





## **CDYL** Antibody

| Product Code               | CSB-PA005155GA01HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage                    | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Uniprot No.                | Q9Y232                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Immunogen                  | Human CDYL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Raised In                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species Reactivity         | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Tested Applications</b> | ELISA,WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Storage Buffer             | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.320°C, Avoid freeze / thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Purification Method</b> | Antigen Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotype                    | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Alias                      | chromodomain protein, Y-like;CDYL;CDYL1;DKFZp586C1622;MGC131936;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Product Type</b>        | Purified Rabbit Anti human PolyClonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen Species          | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Target Names               | CDYL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Target Details             | Chromodomain Y is a primate-specific Y-chromosomal gene family expressed exclusively in the testis and implicated in infertility. Although the Y-linked genes are testis-specific, this autosomal gene is ubiquitously expressed. The Y-linked genes arose by retrotransposition of an mRNA from this gene, followed by amplification of the retroposed gene. Proteins encoded by this gene superfamily possess a chromodomain, a motif implicated in chromatin binding and gene suppression, and a catalytic domain believed to be involved in histone |