



UGP2 Antibody

| | |
|----------------------------|---|
| Product Code | CSB-PA025569GA01HU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | Q16851 |
| Immunogen | Human UGP2 |
| Raised In | Rabbit |
| Species Reactivity | Human |
| Tested Applications | ELISA, WB, IHC |
| Storage Buffer | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles. |
| Purification Method | Antigen Affinity Purified |
| Isotype | IgG |
| Alias | UDP-glucose pyrophosphorylase 2; UGP2; UDPG; UDPGP2; UGPP2; pH379 ; |
| Product Type | Purified Rabbit Anti human PolyClonal Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Target Names | UGP2 |
| Target Details | The enzyme encoded by this gene is an important intermediary in mammalian carbohydrate interconversions. It transfers a glucose moiety from glucose-1-phosphate to MgUTP and forms UDP-glucose and MgPPi. In liver and muscle tissue, UDP-glucose is a direct precursor of glycogen; in lactating mammary gland it is converted to UDP-galactose which is then converted to lactose. The eukaryotic enzyme has no significant sequence similarity to the prokaryotic enzyme. Two transcript variants encoding different isoforms have been found for this gene. |
| Usage | For Research Use Only. Not for use in diagnostic or therapeutic procedures. |