



# TGM2 Antibody

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|----------------------------|---|
| <b>Product Code</b>        | CSB-PA023462GA01HU  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| <b>Uniprot No.</b>         | P21980  |
| <b>Immunogen</b>           | Human TGM2  |
| <b>Raised In</b>           | Rabbit  |
| <b>Species Reactivity</b>  | Human,Mouse,Rat   |
| <b>Tested Applications</b> | ELISA,WB  |
| <b>Storage Buffer</b>      | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.  |
| <b>Purification Method</b> | Antigen Affinity purified   |
| <b>Isotype</b>             | IgG   |
| <b>Alias</b>               | transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase);TGM2;G-ALPHA-h;GNAH;TG2;TGC ;   |
| <b>Product Type</b>        | Purified Rabbit Anti human PolyClonal Antibody  |
| <b>Immunogen Species</b>   | Homo sapiens (Human)  |
| <b>Target Names</b>        | TGM2  |
| <b>Target Details</b>      | Transglutaminases are enzymes that catalyze the crosslinking of proteins by epsilon-gamma glutamyl lysine isopeptide bonds. While the primary structure of transglutaminases is not conserved, they all have the same amino acid sequence at their active sites and their activity is calcium-dependent. This protein acts as a monomer, is induced by retinoic acid, and appears to be involved in apoptosis. Finally, the encoded protein is the autoantigen implicated in celiac disease. Two transcript variants encoding different isoforms have been found for this gene. |
| <b>Usage</b>               | For Research Use Only. Not for use in diagnostic or therapeutic procedures.   |