

GOAT ANTI-TRANSGLUTAMINASE 2 (AA578-591) ANTIBODY

SKU: EB11081



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	TGM2 transglutaminase-2 transglutaminase H transglutaminase C transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase) tissue transglutaminase TGC TGase-H TGase-2 TGase H TGase C TG2 TG(C) protein-glutamine-gamma-glutamyltransferase protein-glutamine gamma-glutamyltransferase 2 GNAH G-ALPHA-h C polypeptide
Accession ID	NP_004604.2; NP_001310245.1; NP_001310247.1; NP_001310246.1
Blocking Peptide	EBP11081
Immunogen	Peptide with sequence C-ERDLYLENPEIKIR, from the internal region of the protein sequence according to NP_004604.2; NP_001310245.1; NP_001310247.1; NP_001310246.1.
Product Comments	This antibody is expected to recognize all reported isoforms.
Peptide Sequence	C-ERDLYLENPEIKIR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	7052
Mouse Gene ID	21817
Rat Gene ID	56083
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx. 80kDa band observed in Human Placenta and Mouse Kidney lysates, and in preliminary testing of Mouse Heart and Lung lysate (calculated MW of 77.3kDa according to Human NP_004604.2 and 77.1kDa according to Mouse NP_033399.1). Recommended concentration: 2-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Safety Data Sheet](#)

GALLERY IMAGES

