

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 TG2| transglutaminase-2| transglutaminase H| transglutaminase C| transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)| tissue transglutaminase| TGC| TGase-H| TGase-2| TGase H|
Names 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

- [Data Sheet](#)

GALLERY IMAGES

