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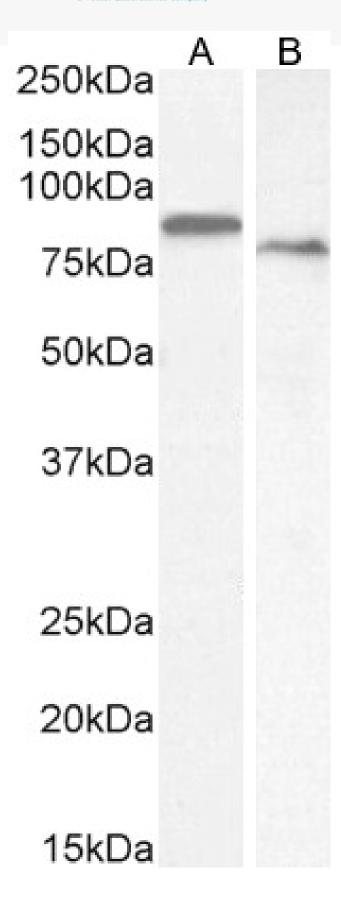
GOAT ANTI-TRANSGLUTAMINASE 2 (AA578-591) ANTIBODY

SKU: EB11081



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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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / **Alias**

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-**Names** glutamyltransferase 2| GNAH| G-ALPHA-h| C polypeptide

Accession

NP_004604.2; NP_001310245.1; NP_001310247.1; NP_001310246.1

Blocking

EBP11081 **Peptide**

Peptide with sequence C-ERDLYLENPEIKIR, from the internal region of the protein sequence according to **Immunogen**

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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Human, Mouse, Rat, Pig, Cow

Species Reactive

Species

Human, Mouse

Human

Gene ID

7052

Mouse Gene ID

21817

Rat Gene ID 56083

Product Grade

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ELISA

Detection

Western

Antibody detection limit dilution 1:8000.

Limit

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

Pep-ELISA, WB

Type

Blot



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DOCUMENTS

• Safety Data Sheet

GALLERY IMAGES

