

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

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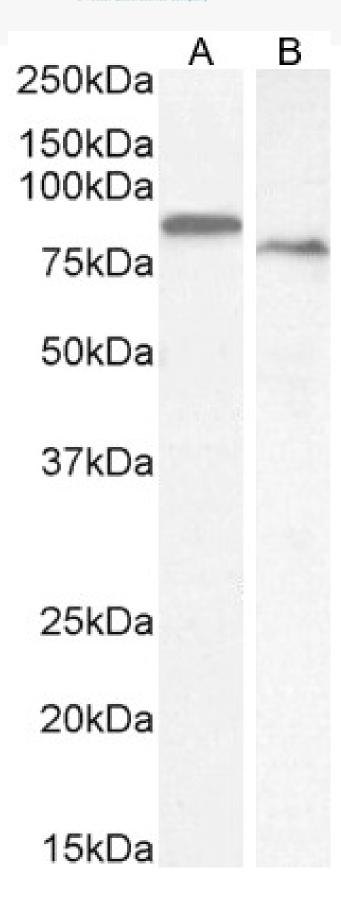
## GOAT ANTI-TRANSGLUTAMINASE 2 (AA578-591) ANTIBODY

**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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## **GALLERY IMAGES**

