

## GOAT ANTI-TGM6 (MOUSE) ANTIBODY

**SKU:** EB11119

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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

**Synonym /**

**Alias** A030011P16| OTTMUSP00000016517| protein-glutamine gamma-glutamyltransferase 6| RP23-20A6.2| TGM3L|  
**Names** TGY| transglutaminase 6|Tgm6

**Accession ID** NP\_808394.1; NP\_001276676.1

**Blocking Peptide** EBP11119

**Immunogen** Peptide with sequence C-DKYVDSYGRLED, from the C Terminus of the protein sequence according to  
NP\_808394.1; NP\_001276676.1.

**Product** This antibody is expected to recognize both reported isoforms (NP\_808394.1; NP\_001276676.1). Variants

**Comments** NP\_001276676.1, NP\_001276677.1 and NP\_001276678.1 represent identical protein.

**Peptide Sequence** C-DKYVDSYGRLED

**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, Dog, Pig, Cow

**Reactive Species** Rat

**Human Gene ID** 343641

**Mouse Gene ID** 241636

**Rat Gene ID** 296152

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](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 1:16000.

**Western Blot** Approx 75kDa band observed in Rat Lung lysates (calculated MW of 79.3kDa according to Mouse NP\_945345.2 and 80.4kDa according to Rat XP\_230601.5). Recommended concentration: 1-3µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



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