

## GOAT ANTI-CD97 (MOUSE) ANTIBODY

**SKU:** EB11876

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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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.  
**Instructions**

**Synonym /**

**Alias** Cd97|CD97 antigen|AA409984|TM7LN1|EGF-TM7 receptor|adhesion G protein-coupled receptor E5  
**Names**

**Accession ID** NP\_036055.2; NP\_001156501.1; NP\_001156502.1; NP\_001156503.1

**Blocking Peptide** EBP11876

**Immunogen** Peptide with sequence C-TSQTRALRSSES, from the C Terminus of the protein sequence according to NP\_036055.2; NP\_001156501.1; NP\_001156502.1; NP\_001156503.1.

**Product** This antibody is expected to recognize all reported isoforms (NP\_036055.2; NP\_001156501.1;

**Comments** NP\_001156502.1; NP\_001156503.1).

**Peptide Sequence** C-TSQTRALRSSES

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Mouse

**Reactive Species** Mouse

**Mouse Gene ID** 26364

**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 1:128000.

**Western Blot** Approx 80kDa band observed in Mouse Thymus and Spleen lysates (calculated MW of 80.2kDa according to NP\_001156503.1). The beta chain is detected as a ~30kDa band in Mouse Colon (transgenic overexpressing Cd76 in intestines) and not in the knock-out. Recommended concentration: 0.3-1µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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