

GOAT ANTI-ADAM17 / TACE ANTIBODY

SKU: EB05382

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa

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 Names tumor necrosis factor, alpha, converting enzyme|snake venom-like protease|ADAM metallopeptidase domain 18|CD156B|ADAM18|ADAM metallopeptidase domain 17|snake venom-like protease|a disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme)|a disintegrin and metalloproteinase domain 17|TNF-alpha converting enzyme|cSVPADAM metallopeptidase domain 17|TACE|MGC71942|CD156b|CD156b|cSVP|CSVP|a disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme)|TACE|ADAM17

Accession ID NP_003174.3

Blocking Peptide EBP05382

Immunogen Peptide with sequence LQRQNRVDSKETEC, from the C Terminus of the protein sequence according to NP_003174.3.

Product Comments This antibody is expected to recognise isoform 1 (represented by NP_003174.3) and not isoform 2 (represented by NP_068604).

Peptide Sequence LQRQNRVDSKETEC

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

Reactive Species Human

Human Gene ID 6868

Mouse Gene ID 11491

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 1:32000.

Western Blot Approx 125-130kDa band observed in HeLa, Jurkat and U937 lysates (predicted MW of kDa according to NP_003174.3 but glycosylated). Recommended for use at 0.1-1µg/ml. Primary incubation was for 1 hour. The observed molecular weights correspond to earlier findings in literature with different antibodies (Le Gall et al, J Cell Sci. 2010 Nov 15;123(Pt22):3913-22; PMID: 20980382)

Application Pep-ELISA, WB
Type

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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