

Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05382 - Goat Anti-ADAM17 / TACE Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

Official Symbol: ADAM17

Accession Number(s): NP_003174.3

Human GeneID(s): [6868](#)

Non-Human GeneID(s): 11491 (mouse)

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

Immunogen

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

Please note the [peptide](#) is available for sale.

Purification and Storage

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

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 100kDa band observed in human testis lysates (calculated MW of 93.0kDa according to NP_003174.3). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB05382 staining (0.2 μ g/ml) of HeLa lysate (RIPA buffer, 35 μ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.