

Datasheet for ABIN184721
anti-ADAM17 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	ADAM17
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ADAM17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ADAM17 / TACE
Immunogen:	Peptide with sequence LQRQNRVDSKETEC, from the C Terminus of the protein sequence according to NP_003174.3.
Sequence:	LQRQNRVDSK ETEC
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform 1 (represented by NP_003174.3) and not isoform 2 (represented by NP_068604).
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target:	ADAM17
Alternative Name:	ADAM17 (ADAM17 Products)
Background:	ADAM17, TACE, a disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme), CSVP, cSVP, CD156b, CD156b, MGC71942, TACE, cSVPADAM metalloproteinase domain 17, TNF-alpha converting enzyme, a disintegrin and metalloproteinase
Gene ID:	6868, 11491
NCBI Accession:	NP_003174
Pathways:	Notch Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Response to Growth Hormone Stimulus

Application Details

Application Notes:	Western Blot: Approx 125-130 kDa band observed in Hela, Jurkat and U937 lysates (predicted MW of kDa according to NP_003174.3 but glycosylated). Recommended for use at 0.1-1 µg/mL. Primary incubation was for 1 hour. The observed molecular weights correspond to the expected molecular weights. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

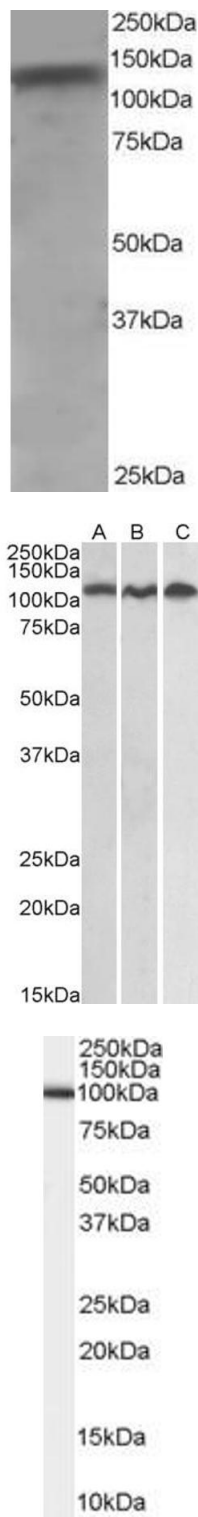
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C

Handling

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



Western Blotting

Image 1. (ABIN184721) staining (0.2 µg/mL) of Human HeLa lysate (RIPA buffer, 35 µg total protein per lane). Detected by chemiluminescence.

Western Blotting

Image 2. ABIN184721 staining (0.3µg/ml) of Daudi (A), Jurkat (B) and HeLa (C) lysates (35µg total protein in RIPA buffer). Detected by chemiluminescence.

Western Blotting

Image 3. ABIN184721 staining (0.2µg/ml) of Human Testis lysate (RIPA buffer, 35µg total protein per lane). Detected by chemiluminescence.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN184721.