

Goat Cd97 Polyclonal Antibody | anti-Cd97 antibody

Goat anti-Cd97 (mouse) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61683	Goat	Tested: Mouse; Expected from sequence similarity: Mouse	Western Blot, ELISA

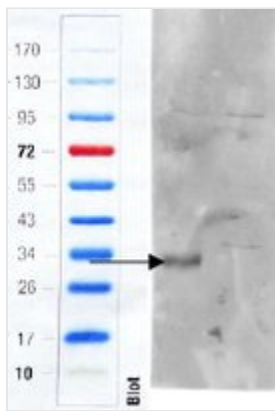
PRODUCT SYNONYMS

Cd97; Polyclonal Antibody; Goat anti-Cd97 (mouse) Antibody; CD97 antigen; AA409984; TM7LN1; EGF-TM7 receptor; Cd97 antibody; CD97 antigen antibody; AA409984 antibody; TM7LN1 antibody; EGF-TM7 receptor antibody; Cd97 (mouse); anti-Cd97 antibody

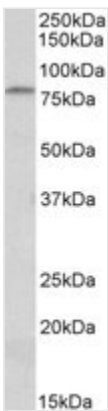
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Mouse
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	TSQTRALRSS ES
Sequence Length	818
Applicable Applications for anti-Cd97 antibody	WB (Western Blot), ELISA (Peptide ELISA)
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.
Epitope	C Terminus
Note	This antibody is expected to recognize all reported isoforms (NP_036055.2; NP_001156501.1; NP_001156502.1; NP_001156503.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml staining of Mouse Colon (wt, left lane, knock-out right lane) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by infrared fluorescence (Odyssey). Data obtained from anonymous customer



WB (Western Blot)
0.3ug/ml staining of Mouse Thymus lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	251823835
NCBI GeneID	26364
NCBI Accession #	NP_036055.2; NP_001156501.1; NP_001156502.1; NP_001156503.1
NCBI GenBank Nucleotide #	NM_011925.2
Molecular Weight	85,657 Da
NCBI Official Full Name	CD97 antigen isoform 1
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor E5
NCBI Official Symbol	Adgre5
NCBI Official Synonym Symbols	Cd97; TM7LN1; AA409984
NCBI Protein Information	CD97 antigen
UniProt Protein Name	CD97 antigen
UniProt Gene Name	Cd97
UniProt Entry Name	CD97_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd97-antibody-western-blot-peptide-elisa-elisa/61683>