

Rabbit anti-Rat Cluster Of Differentiation 97 Polyclonal Antibody | anti-CD97 antibody

Polyclonal Antibody to Cluster Of Differentiation 97 (CD97)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141723	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

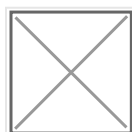
PRODUCT SYNONYMS

Cluster Of Differentiation 97; Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 97 (CD97); anti-CD97 antibody

PRODUCT SPECIFICATIONS

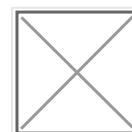
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD97. It has been selected for its ability to recognize CD97 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLEYL EEKYEEHLYE RDEGDKWRNK KFEGLGFNP LPYYIDGDVK LTQSMAIIRY IADKHNLGGLG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETA AAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-KMGGYSC ICRRGWKPAP GSPNGPVNTV CEDVDECSSG QHQCHSSAIC KNIPGSYKCR CPPGWIAIPR DKP
Applicable Applications for anti-CD97 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CD97 (Lys191~Asn304)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant CD97 (Lys191~Asn304) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Serum; Primary Ab: 5ug/ml Rabbit Anti-Rat CD97 Antibody Second
Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	58865900
NCBI GeneID	361383
NCBI Accession #	NP_001012164.1
NCBI GenBank Nucleotide #	NM_001012164.1
UniProt Accession #	Q5XI36; E9PT32
Molecular Weight	91,135 Da
NCBI Official Full Name	CD97 antigen
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor E5
NCBI Official Symbol	Adgre5
NCBI Official Synonym Symbols	Cd97
NCBI Protein Information	CD97 antigen
UniProt Protein Name	CD97 molecule
UniProt Gene Name	Adgre5

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/cluster-of-differentiation-97-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141723>