

Rabbit anti-Human ADGRE5 Polyclonal Antibody | anti-ADGRE5 antibody

ADGRE5 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201235	Rabbit	Human	Immunohistochemistry, Western Blot

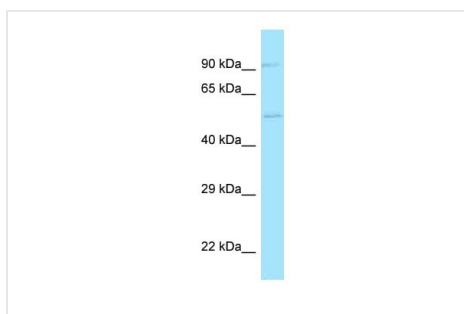
PRODUCT SYNONYMS

ADGRE5; Polyclonal Antibody; ADGRE5 Antibody - C-terminal region; anti-ADGRE5 antibody

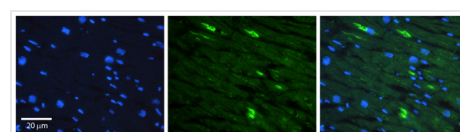
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NS IFLSHNNTKE LNSPILFAFS HLESSDGEAG RDPPAKDVMP GPRQELLC
Sequence Length	786
Applicable Applications for anti-ADGRE5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Human: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CD97 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Lung


IHC (Immunohistochemistry)

Rabbit Anti-CD97 Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Plasma membrane in intracellular Primary Antibody Concentration: 1:1000 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-ADGRE5 antibody	This is a rabbit polyclonal antibody against CD97. It was validated on Western Blot Target Description: This gene encodes a member of the EGF-TM7 subfamily of adhesion G protein-coupled receptors, which mediate cell-cell interactions. These proteins are cleaved by self-catalytic proteolysis into a large extracellular subunit and seven-span transmembrane subunit, which associate at the cell surface as a receptor complex. The encoded protein may play a role in cell adhesion as well as leukocyte recruitment, activation and migration, and contains multiple extracellular EGF-like repeats which mediate binding to chondroitin sulfate and the cell surface complement regulatory protein CD55. Expression of this gene may play a role in the progression of several types of cancer. Alternatively spliced transcript variants encoding multiple isoforms with 3 to 5 EGF-like repeats have been observed for this gene. This gene is found in a cluster with other EGF-TM7 genes on the short arm of chromosome 19.
Product Categories/Family for anti-ADGRE5 antibody	Polyclonal; Membrane Protein; Membrane & Traffic; Disease Related; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	68508955
NCBI GeneID	976
NCBI Accession #	NP_001020331
NCBI GenBank Nucleotide #	NM_001025160
UniProt Accession #	P48960
Molecular Weight	84kDa
NCBI Official Full Name	CD97 antigen isoform 3 preproprotein
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor E5
NCBI Official Symbol	ADGRE5
NCBI Official Synonym Symbols	CD97; TM7LN1
NCBI Protein Information	CD97 antigen
UniProt Protein Name	CD97 antigen
UniProt Gene Name	CD97
UniProt Entry Name	CD97_HUMAN

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/adgre5-antibody-immunohistochemistry-western-blot-elisa/201235>