

Anti-ADGRE5 antibody (21-398) [S4754RM] (STJ11104754)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

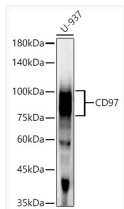
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 92kDa Observed Mw: 70-85kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	976
Gene Symbol	ADGRE5
UniProt ID	AGRE5_HUMAN
Immunogen Region	21-398
Immunogen Sequence	QDSRGCARWCPQNSSCVNAT ACRCNPGFSSFSEIITPTE TCDDINECATPSKVSCGKFS DCWNTEGSYDCVCPGYEPV SGAKTFKNESENTCQDVDEC QQNPRLCKSYGTCVNTLGSY TCQLPGFKFIPEDPKVCTD VNECTSGQNPCHSSTHCLNN VGSYQCRCRPGWQPIPGSPN GPNNTVCEDVDECSGQHQC DSSTVCFNTVGSYSCRCPG WKPRHGIPNNQKDTVCEDM
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 21-398 of human CD97 (NP_510966.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of U-937, using CD97 antibody (STJ11104754) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:200000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.