

Anti-CD144 antibody (46-592) (STJ11105357)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

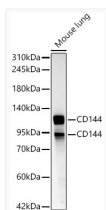
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 88kDa Observed Mw: 90kDa/120kDa
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	12562
Gene Symbol	Cdh5
UniProt ID	CADH5_MOUSE
Immunogen Region	46-592
Immunogen Sequence	DWIIWNQMHI DEEKNESLPHY VGKIKSNVNRQNAKYVLOGE FAGKIFGVDANTGNV LAYER LDREKVSEYFL TALIVDKNT NKNLEQPSSTVKVHDINDN WPFVSHQVFNASVPEMSAIG TSVIRVTAVDADDPTVAGHA TVLYQIVKGNEYFSIDNSGL IFTKIKNLDREKQAEYKIVV ETQDALGLRGESGTATVMIR LEDINDNFPVFTQSTYTFVS PEDIRVGKPLGFLT VVDPD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 46-592 of mouse CD144 (NP_033998.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of Mouse lung, using CD144 Rabbit polyclonal antibody (STJ11105357) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.