

Anti-COMMD5 antibody (1-224) (STJ118945)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

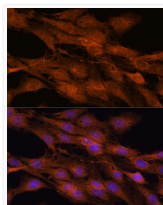
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 25kDa Observed Mw: 30kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

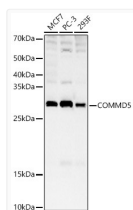
Gene ID	28991
Gene Symbol	COMMD5
UniProt ID	COMD5_HUMAN
Immunogen Region	1-224
Immunogen Sequence	MSAVGAATPYLHHPGDSHSG RVSFLGAQLPPEVAAMARLL GDLDRTFRKLLKFVVSLLQ GEDCREAVQRLGVSANLPEE QLGALLAGMHTLQQALRLP PTLKPDFTFRDQLQELCIPQ DLVGDLASVVFSGSRPLLDS VAQQQGAWLPHVADFRWRVD VAISTALARSLQPSVLMQL KLSGGSAYRFEVPTAKFQEL RYSVALVLKEMADLEKRCER RLQD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-224 of human COMMD5 (NP_054785.2).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of C6 cells using COMMD5 antibody (STJ118945) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using COMMD5 Rabbit polyclonal antibody (STJ118945) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.