

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

STJ118945

GENERAL INFORMATION

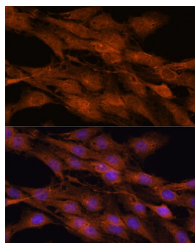
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

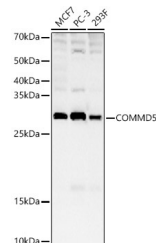
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
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	
Immunogen Region	1-224
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-224 of human COMMD5 (NP_054785.2).
Immunogen Sequence	MSAVGAATPYLHHPGDSHSG RVSFLGAQLPPEVAAMARLL GDLDIRSTFRKLLKFWSSLQ GEDCREAVQRLGVSANLPEE QLGALLAGMHTLLQQALRLP PTLKPDPTFRDQLQELCIPQ DLVGDLASVFGSQRPLLDS VAQQQGAWLPHVADFRWRVD VAITSALARSLOPSVLMQL KLSGDSAYRFEVPTAKFQEL RYSVALVLKEMADLEKRCER RLQD



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) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081