

Anti-C3AR1 antibody (161-337) (STJ28444)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

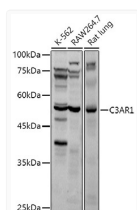
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 54kDa Observed Mw: 50kDa
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	719
Gene Symbol	C3AR1
UniProt ID	C3AR_HUMAN
Immunogen Region	161-337
Immunogen Sequence	REIFTTDNHNRCGYKFGSLSS SLDYPDFYGDPLENRSLENI VQPPGEMNDRDPSSSFQTND HPWTVPTVFQPTQFQPSAD SLPRGSARLTSQNLVSNVFK PADVVSPKIPSGFPIEDHET SPLDNSDAFLSTHLKLFPSA SSNSFYSELPPQGFQDYNNL GQFTDDQVPTPLVAIT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 161-337 of human C3AR1 (NP_004045.1).

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 extracts of various cell lines, using C3AR1 antibody (STJ28444) at 1:1000 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: 20s.