

Rabbit anti-Human C3AR1 Polyclonal Antibody | anti-C3AR1 antibody

C3AR1 Antibody

CATALOG # AAA29676	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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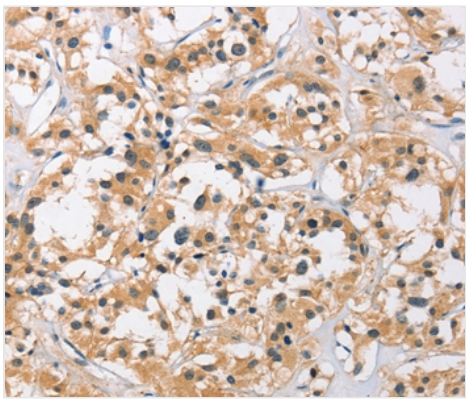
PRODUCT SYNONYMS

C3AR1; Polyclonal Antibody; C3AR1 Antibody; AZ3B; C3AR; HNFAG09; anti-C3AR1 antibody

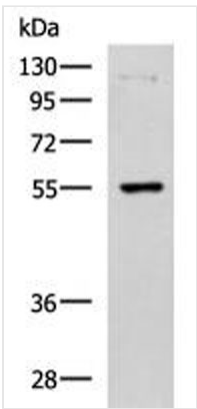
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total C3AR1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1. 4 mg/mL (varies by lot)
Sequence Length	482
Applicable Applications for anti-C3AR1 antibody	WB (Western Blot)
Application Notes	Western blotting: 1:1000-1:-5000
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human complement component 3a receptor 1
SDS PAGE MW	54Kd
Target Name	C3AR1
Preparation and Storage	Store at -20 degree.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/50.



SDS-PAGE
Gel: 8% SDS-PAGE Lysate: 40 µg Lane : 293T cell lysates Primary antibody: AAA29676 (C3AR1 Antibody) at dilution 1/1000 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-C3AR1 antibody	The C3a receptor also known as complement component 3a receptor 1 (C3AR1) is a G protein-coupled receptor protein involved in the complement system. Receptor for the chemotactic and inflammatory peptide anaphylatoxin C3a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production. Widely expressed in several differentiated hematopoietic cell lines, in the lung, spleen, ovary, placenta, small intestine, throughout the brain, heart, and endothelial cells. Mostly expressed in lymphoid tissues.
Product Categories/Family for anti-C3AR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757888
NCBI GeneID	719
NCBI Accession #	NP_004045.1
NCBI GenBank Nucleotide #	NM_004054.2
UniProt Accession #	Q16581; O43771; Q92868
Molecular Weight	54kD
NCBI Official Full Name	C3a anaphylatoxin chemotactic receptor
NCBI Official Synonym Full Names	complement component 3a receptor 1
NCBI Official Symbol	C3AR1
NCBI Official Synonym Symbols	AZ3B; C3AR; HNFAG09
NCBI Protein Information	C3a anaphylatoxin chemotactic receptor
UniProt Protein Name	C3a anaphylatoxin chemotactic receptor
UniProt Gene Name	C3AR1
UniProt Synonym Gene Names	AZ3B; C3R1; HNFAG09; C3AR; C3a-R
UniProt Entry Name	C3AR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/c3ar1-antibody-western-blot-elisa/29676>