

Rabbit CD88 Polyclonal Antibody | anti-C5AR1 antibody

Anti-CD88 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261410	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CD88; Polyclonal Antibody; Anti-CD88 Antibody; C5AR; C5R1; C5a anaphylatoxin chemotactic receptor 1; C5a anaphylatoxin chemotactic receptor; C5a-R; C5aR; anti-C5AR1 antibody

PRODUCT SPECIFICATIONS

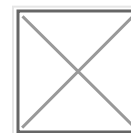
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of CD88 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	350
Applicable Applications for anti-C5AR1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD88. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



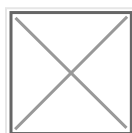
IF (Immunofluorescence)

Immunofluorescent analysis of CD88 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degrees C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD88 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD88 expression in A375 (A), HEK293T (B) whole cell lysates. (Predicted band size: 39 kD; Observed band size: 42 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-C5AR1 antibody	Rabbit polyclonal antibody to CD88
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NCBI AND UNIPROT INFORMATION

NCBI GI #	311033355
NCBI GeneID	728 (Human); 113959 (Rat)
UniProt Accession #	P21730; P30993; P97520
NCBI Official Full Name	C5a anaphylatoxin chemotactic receptor 1
NCBI Official Synonym Full Names	complement component 5a receptor 1
NCBI Official Symbol	C5AR1
NCBI Official Synonym Symbols	C5A; C5AR; C5R1; CD88
NCBI Protein Information	C5a anaphylatoxin chemotactic receptor 1
UniProt Protein Name	C5a anaphylatoxin chemotactic receptor 1
UniProt Gene Name	C5AR1
UniProt Synonym Gene Names	C5AR; C5R1; C5a-R; C5aR
UniProt Entry Name	C5AR1_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://stage.aaabiotech.com/polyclonal/cd88-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261410>