

CD88 Polyclonal Antibody

Catalog No: YT5710

Reactivity: Human; Rat; Mouse;

Applications: WB;ELISA

Target: CD88

Fields: >>Neuroactive ligand-receptor interaction;>>Complement and coagulation

cascades;>>Neutrophil extracellular trap formation;>>Alcoholic liver

disease;>>Staphylococcus aureus infection;>>Coronavirus disease - COVID-19

Gene Name: C5AR1

Protein Name: C5a anaphylatoxin chemotactic receptor

P21730

P30993

Human Gene Id: 58503

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from the N-

terminal region of human C5AR1. AA range:1-50

Specificity: CD88 Polyclonal Antibody detects endogenous levels of CD88 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

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Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 39kD

Cell Pathway: Neuroactive ligand-receptor interaction; Complement and coagulation cascades;

Background: function:Receptor for the chemotactic and inflammatory peptide anaphylatoxin

C5a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production.,PTM:Sulfation plays a critical role in the association of the receptor with C5a, but no significant role in the ability of the receptor to transduce a signal and mobilize calcium in response to a small peptide

agonist., similarity: Belongs to the G-protein coupled receptor 1 family.,

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Subcellular Location :

Cell membrane; Multi-pass membrane protein. Cytoplasmic vesicle. Phosphorylated C5aR colocalizes with ARRB1 and ARRB2 in cytoplasmic

vesicles...

Expression: Brain,

Sort: 3693

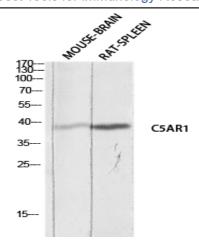
No4: 1

Host: Rabbit

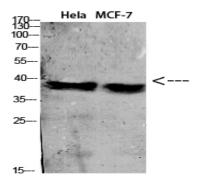
Modifications: Unmodified

Products Images

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Western blot analysis of MOUSE-BRAIN RAT-SPLEEN lysis using C5AR1 antibody. Antibody was diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western Blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000