

CD88 Polyclonal Antibody

Catalog # AP68964

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P21730
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal

Additional Information

Other Names	C5AR1; C5AR; C5R1; C5a anaphylatoxin chemotactic receptor; C5a-R; C5aR; CD antigen CD88
Dilution	WB--Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications. IHC-P--N/A IF--1:50~200 ICC--N/A E--N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

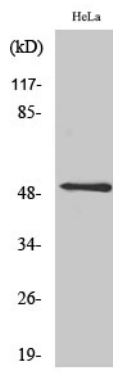
Protein Information

Background

Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a (PubMed: [1847994](#), PubMed:[8182049](#), PubMed:[7622471](#), PubMed:[9553099](#), PubMed:[10636859](#), PubMed:[15153520](#), PubMed:[29300009](#)). The ligand interacts with at least two sites on the receptor: a high-affinity site on the extracellular N- terminus, and a second site in the transmembrane region which activates downstream signaling events (PubMed:[8182049](#), PubMed:[7622471](#), PubMed:[9553099](#)). Receptor activation stimulates chemotaxis, granule enzyme release, intracellular calcium release and superoxide anion production (PubMed:[10636859](#), PubMed:[15153520](#)).

Images

Western Blot analysis of various cells using CD88 Polyclonal Antibody



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.