

## CD88 (phospho Ser338) Polyclonal Antibody

Catalog No: #13989



Package Size: #13989-1 50ul #13989-2 100ul

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## Description

Product Name	CD88 (phospho Ser338) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human
Specificity	Phospho-CD88 (S338) Polyclonal Antibody detects endogenous levels of CD88 protein only when phosphorylated at S338.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human CD88/C5aR around the phosphorylation site of Ser338. AA range:301-350
Other Names	C5AR1; C5AR; C5R1; C5a anaphylatoxin chemotactic receptor; C5a-R; C5aR; CD antigen CD88
Accession No.	Swiss Prot:P21730GeneID:728
Calculated MW	39kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

## 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.,

Note: This product is for in vitro research use only and is not intended for use in humans or animals.