

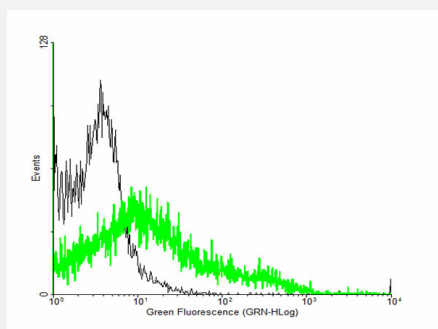
MaxPab®

C5R1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000728-B01P

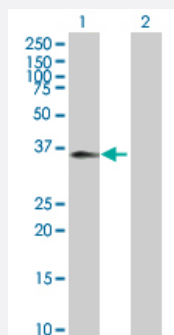
Size 50 ug

Applications



Flow Cytometry

FACS analysis of negative control 293 cells (Black) and C5AR1 expressing 293 cells (Green) using C5AR1 purified MaxPab mouse polyclonal antibody.



Western Blot (Transfected lysate)

Western Blot analysis of C5AR1 expression in transfected 293T cell line ([H00000728-T01](#)) by C5AR1 MaxPab polyclonal antibody.

Lane 1: C5R1 transfected lysate(38.5 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human C5R1 protein.

Immunogen

C5R1 (NP_001727.1, 1 a.a. ~ 350 a.a) full-length human protein.

Sequence

MNSFNYYTPDYGHYDDKDTLDLNTVPDKTSNLTLPDILALVIFAVVFLVGVLGNALVVWVTAFEAKRTINAWFLNLAVADFLSCLALPILFTSVQHWHWPFGGAAACSLPSLILLNMYASILLATISADRFLLVFKPIWCQNFRGAGLAWIACAWGLALLLTIPSFLYRVVREEYFPPKVLGVDYSHDKRRERAVAMRLVLGFLWPLLTLTICYTFILLRTWSRRATRSTKTLKVVAVVASFFIFWLPYQVTGIMMSFLEPSPTFLLLNKLDLSLCVSFAYINCCINPIYVVAGQGFQGLRKLPSLLRNVLTEESVVRESKSFTRSTVDTMAQKTQAV

Host

Mouse

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — C5AR1

Entrez GeneID	728
GeneBank Accession#	NM_001736
Protein Accession#	NP_001727.1
Gene Name	C5AR1
Gene Alias	C5A, C5AR, C5R1, CD88
Gene Description	complement component 5a receptor 1
Omim ID	113995
Gene Ontology	Hyperlink
Other Designations	C5a anaphylatoxin receptor C5a ligand complement component 5 receptor 1

Pathway

- [Complement and coagulation cascades](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Familial Mediterranean fever](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hypersensitivity](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pulmonary Disease](#)