

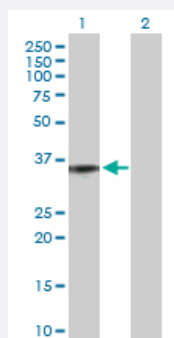
MaxPab®

C5AR1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000728-D01P

Size 100 ug

Applications

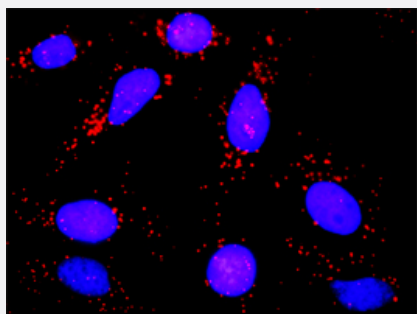


Western Blot (Transfected lysate)

Western Blot analysis of C5AR1 expression in transfected 293T cell line ([H00000728-T02](#)) by C5AR1 MaxPab polyclonal antibody.

Lane 1: C5AR1 transfected lysate(39.30 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between C5AR1 and GNAI2. HeLa cells were stained with anti-C5AR1 rabbit purified polyclonal 1:1200 and anti-GNAI2 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human C5AR1 protein.

Immunogen

C5AR1 (NP_001727.1, 1 a.a. ~ 350 a.a) full-length human protein.

Sequence

MNSFNYYTPDYGHYDDKDTLDLNTVPDKTSNTLRVPDILALVIFAVVFLVGVLGNALVWVVTAFEA
KRTINAWFLNLAVADFLSCLALPILFTSVQHHHWPFGGAAACSLPSLILLNMYASILLATISADRFL
VFKPIWCQNFRGAGLAWIACAVAWGLALLLTIPSFLYRVVREEYFPPKVLGVDYSHDKRRERAV
AMRLVLGFLWPLLTLTICYTFILLRTWSRRATRSTKTLKVVAVVASFFIFWLPYQVTGIMMSFLEPS
SPTFLLLNKLDSLCVSFAYINCCINPIYVVAGQGFQGRRLKSLPSLLRNVLTEESVVRESKSFTRST
VDTMAQKTQAV

Host

Rabbit

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.

Applications

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[Protocol Download](#)

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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](#)