

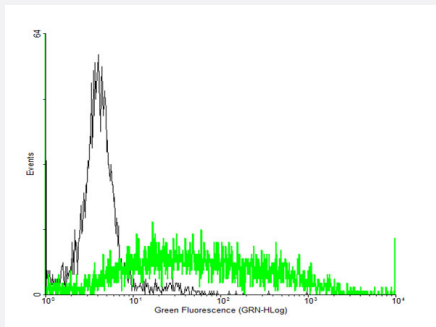
MaxPab®

C3AR1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000719-B01P

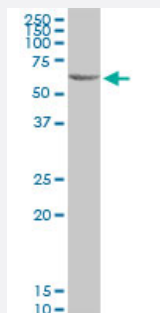
Size 50 ug

Applications



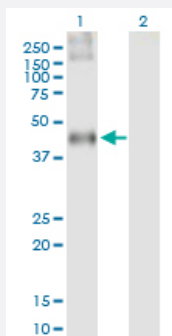
Flow Cytometry

FACS analysis of negative control 293 cells (Black) and C3AR1 expressing 293 cells (Green) using C3AR1 purified MaxPab mouse polyclonal antibody.



Western Blot (Cell lysate)

C3AR1 MaxPab polyclonal antibody. Western Blot analysis of C3AR1 expression in K-562.



Western Blot (Transfected lysate)

Western Blot analysis of C3AR1 expression in transfected 293T cell line ([H00000719-T01](#)) by C3AR1 MaxPab polyclonal antibody.

Lane 1: C3AR1 transfected lysate(53.02 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human C3AR1 protein.

Immunogen	C3AR1 (NP_004045.1, 1 a.a. ~ 482 a.a) full-length human protein.
Sequence	MASFSAETNSTDLLSQPWNEPPVILSMVILSLTFLLGLPGNGLVLWVAGLKMQRVTNTWFLHLTL ADLLCCLSLPFSLAHLALQGQWPYGRFLCKLIPSIIVLNMFASVFLLTAISLDRCLVVFKEPIWCQNH RNVGMACSGICGIMVVAFVMCIPVFVYREIFTTDNHNRCGYKFGLSSSLDYPDFYGDPLENRSLEN IVQPPGEMNDRLDPSSFQTNHPWTVPTVFQPTFQRPSADSLPRGSARLTSQNLVSNVFKPAD VVSPKIPSGFPIEDHETSPLDNSDAFLSTHLKLFPSASSNSFYSELPPQGFQDYNNLGQFTDDDQ VPTPLVAITITRLVVGFLPSVIMACYSFVFRMQRGRFAKSQSKTFRVAVVVVAVFLVCWTPYHIF GVLSELLTDPETPLGKTLMSWDHVCIALASANSFCNPFLYALLGKDFRKKARQSIQGILEAAFSEEL TRSTHCPSNNVISERNSTTV
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.

Applications

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — C3AR1

Entrez GeneID

[719](#)

GeneBank Accession#	NM_004054
Protein Accession#	NP_004045.1
Gene Name	C3AR1
Gene Alias	AZ3B, C3AR, HNFAG09
Gene Description	complement component 3a receptor 1
Omim ID	605246
Gene Ontology	Hyperlink
Other Designations	complement component 3 receptor 1

Pathway

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

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Lymphoma](#)
- [Macular Degeneration](#)