

KB486

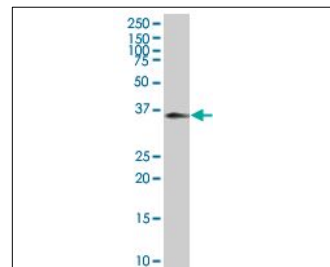
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Anti Human C5AR1 Polyclonal Antibody

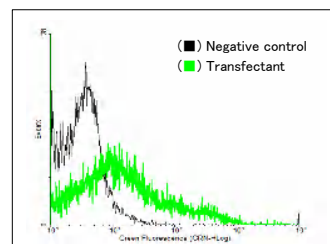
Code No. KB486
Target C5AR1
Category Immunology
Gene ID 728
Primary Source HGNC:1338
Synonyms C5A; C5AR; C5R1; CD88; C5AR1

Type Polyclonal Antibody
Immunogen Recombinant protein of full length Human C5AR1

Raised in Mouse
Myeloma -
Clone number -
Purification Protein A purified
Source Mouse Serum
Isotype -
Cross Reactivity -
Label Unlabeled
Concentration 0.5 mg/mL
Contents (Volume) 50 µg
Buffer PBS, pH 7.2



[WB] C5AR1 transfected 293T cell lysate



[FCM] C5AR1 expressing 293 cells

Storage Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

Application WB,FCM

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	1.0	-	-

(µg/mL)

Reference

1. Boulay F., et al. "Expression cloning of a receptor for C5a anaphylatoxin on differentiated HL-60 cells." *Biochemistry* 30:2993-2999(1991)
2. Gerard N.P., et al. "The chemotactic receptor for human C5a anaphylatoxin." *Nature* 349:614-617(1991)
3. Grimwood J., et al. "The DNA sequence and biology of human chromosome 19." *Nature* 428:529-535(2004)

UniPlot Summary

//Function: Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production.
//Subcellular location: Cell membrane; Multi-pass membrane protein.
//Sequence similarities: Belongs to the G-protein coupled receptor 1 family.