FCER1G Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FCER1G, Polyclonal Antibody
Full Product Name	FCER1G Polyclonal Conjugated Antibody
Product Gene Name	anti-FCER1G antibody
Product Synonym Names	FCER1G Conjugated Antibody; FCER1G; FCRG; Fc fragment of IgE receptor Ig
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Purity/Purification	Affinity purification
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	9,667 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (161185087..161189038). Location: 1q23
OMIM	147139
3D Structure	ModBase 3D Structure for P30273
Immunogen	Recombinant fusion protein of human FCER1G (NP_004097.1).
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-FCER1G antibody	Most Applications
Application Notes for anti-FCER1G antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-FCER1G antibody	The high affinity IgE receptor is a key molecule involved in allergic reactions. It is a tetramer composed of 1 alpha, 1 beta, and 2 gamma chains. The gamma chains are also subunits of other Fc receptors.
Other Notes	Small volumes of anti-FCER1G antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for FCER1G purchase	MBS9439728 is an antibody targeting FCER1G. Also known as FCER1G Polyclonal Conjugated Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FCER1G. It may not necessarily be applicable to this product.

NCBI GI #	4758344
NCBI GeneID	2207
NCBI Accession #	NP_004097.1
UniProt Primary Accession #	P30273
UniProt Secondary Accession #	Q5VTW4
UniProt Related Accession #	P30273
GenBank Nucleotide #	NM_004106.1
NCBI Official Full Name	high affinity immunoglobulin epsilon receptor subunit gamma
NCBI Official Synonym Full Names	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide
NCBI Official Symbol	FCER1G
NCBI Official Synonym Symbols	FCRG
UniProt Protein Name	High affinity immunoglobulin epsilon receptor subunit gamma
UniProt Synonym Protein Names	Fc receptor gamma-chain; FcRgamma; Fc-epsilon RI-gamma; IgE Fc receptor subunit gamma
Protein Family	High affinity immunoglobulin epsilon receptor
UniProt Gene Name	FCER1G
UniProt Synonym Gene Names	FcRgamma; FceRI gamma
UniProt Entry Name	FCERG_HUMAN
NCBI Protein Information	high affinity immunoglobulin epsilon receptor subunit gamma; fcRgamma; fceRI gamma; fc-epsilon RI-gamma; Fc receptor gamma-chain; immunoglobulin E receptor, high affinity, gamma chain
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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