

ARG58597 anti-FCER1G antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FCER1G
Tested Reactivity	Hu
Predict Reactivity	Bov, Rat, Mk, Pig
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FCER1G
Species	Human
Immunogen	KLH-conjugated synthetic peptide between aa. 60-86 of Human FCER1G.
Conjugation	Un-conjugated
Alternate Names	FCRG; High affinity immunoglobulin epsilon receptor subunit gamma; IgE Fc receptor subunit gamma; FcRgamma; Fc receptor gamma-chain; FcεRI gamma; Fc-epsilon RI-gamma

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Human spleen	

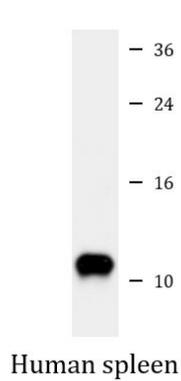
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	FCER1G
Gene Full Name	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide
Background	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. [provided by RefSeq, Jul 2008]
Function	Associates with a variety of FcR alpha chains to form a functional signaling complex. Regulates several aspects of the immune response. The gamma subunit has a critical role in allowing the IgE Fc receptor to reach the cell surface. Also involved in collagen-mediated platelet activation and in neutrophil activation mediated by integrin. [UniProt]
Calculated Mw	10 kDa
Cellular Localization	Cell membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG58597 anti-FCER1G antibody WB image

Western blot: 35 µg of Human spleen lysate stained with ARG58597 anti-FCER1G antibody at 1:1000 dilution.