



FCERG rabbit pAb

Catalog No	YP-Ab-09176
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	IHC;IF
Gene Name	FCER1G
Immunogen	Synthesized peptide derived from human FCERG AA range: 31-81
Specificity	This antibody detects endogenous levels of FCERG at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-200. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Fc fragment of IgE;high affinity I;receptor for;gamma polypeptide;Fc receptor gamma chain;Fc-epsilon RI-gamma;FCER1G;FCERG_HUMAN;FceRI gamma;FCRG;FcRgamma;High affinity immunoglobulin epsilon receptor subunit gamma; IgE Fc receptor subunit gamma;Immunoglobulin E receptor;high affinity;gamma chain;FCERG
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	
Function	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.,similarity:Belongs to the CD3Z/FCER1G family.,similarity:Contains 1 ITAM domain.,subunit:IgE Fc receptor is a tetramer of an alpha chain, a beta chain, and two disulfide linked gamma chains. The gamma chain from Fc-epsilon-Ri are also subunits of other Fc receptors like FCGR1A.,



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],

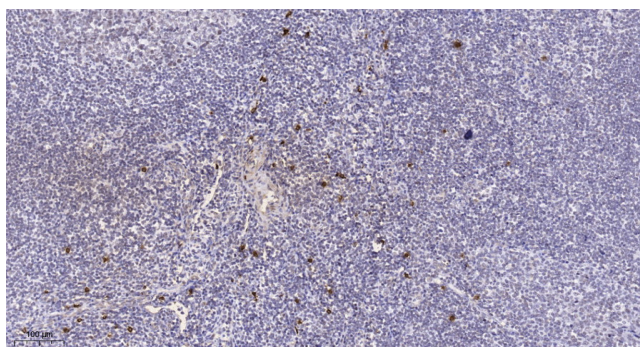
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).