

FCERG Rabbit pAb

CatalogNo: YN4336

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- IHC, IF

MW

- 9kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

IHC 1:50-200

IF 1:50-200

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human FCERG AA range: 31-81

Specificity

This antibody detects endogenous levels of FCERG at Human/Mouse/Rat

Target Information

Gene name

FCER1G

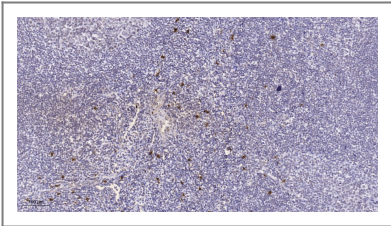
Protein Name FCERG

| Organism | Gene ID | UniProt ID |
|----------|------------------------|-------------------------|
| Human | 2207; | P30273; |
| Mouse | 14127; | P20491; |
| Rat | 25441; | P20411; |

Cellular Localization Cell membrane ; Single-pass type I membrane protein .

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.,

Validation Data



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).

Contact information

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