

FCER1A

Reactivity:Human Mouse

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:30kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human FCER1A

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

FCE1A; FcERI;

Catalog #:A1751

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2205

Isotype:IgG

Swiss Prot:P12319

Purity:Affinity purification

For research use only.

Background:

Fc fragment of IgE, high affinity I, receptor for, alpha polypeptide, also known as high affinity immunoglobulin epsilon receptor subunit alpha, FCER1A and FCE1A, is a single-pass type I membrane protein which contains 2 immunoglobulin-like domains. FCER1A is a subunit of the IgE receptor, which is composed of one glycosylated alpha (FCER1A), one beta (FCER1B), and two gamma (FCER1G) subunits. The high affinity IgE receptor plays a central role in allergic disease, coupling allergen and mast cell to initiate the inflammatory and immediate hypersensitivity responses that are characteristic of disorders such as hay fever and asthma.

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