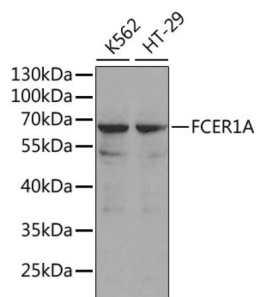


## Fc Fragment of IgE, High Affinity I, Receptor (FCER1A) Antibody

Catalogue No.: abx001456



Western blot analysis of extracts of various cell lines using FCER1A Antibody

FCER1A Antibody is a Rabbit Polyclonal antibody against FCER1A. 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.

**Target:** Fc Fragment of IgE, High Affinity I, Receptor (FCER1A)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** WB

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Recombinant fusion protein corresponding to human FCER1A

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P12319 ([UniProt](#), [ExPASy](#))

# Datasheet

Version: 4.0.0

Revision date: 20 Jun 2025



**Gene Symbol:** FCER1A

**GeneID:** [2205](#)

**NCBI Accession:** NP\_001992.1

**KEGG:** hsa:2205

**String:** [9606.ENSP00000357097](#)

**Molecular Weight:** Calculated MW: 29 kDa  
Observed MW: 68 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only