

Datasheet for ABIN2613423

**anti-Fc epsilon RI/FCER1A antibody (AA 177-189)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Fc epsilon RI/FCER1A (FCER1A)
Binding Specificity:	AA 177-189
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Fc epsilon RI/FCER1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	FCER1A (aa177-189)
Sequence:	TGKVVQLDYE SEP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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## Target Details

Alternative Name:	FCER1A ( <a href="#">FCER1A Products</a> )
Background:	FCER1A, Fc fragment of IgE, high affinity I, receptor for, alpha polypeptide, FCE1A, FcERI, Fc IgE receptor, alpha polypeptide, Fc epsilon RI alpha-chain, Fc-epsilon RI-alpha, high affinity immunoglobulin epsilon receptor alpha-subunit, high affinity immu
Gene ID:	2205
NCBI Accession:	<a href="#">NP_001992</a>
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Human Pripheral Blood Mononucleocytes lysates (calculated MW of 29.6 kDa according to NP_001992.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ganguly Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN2613423 (0.3µg/ml) staining of Human Peripheral Blood Lymphocytes lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.