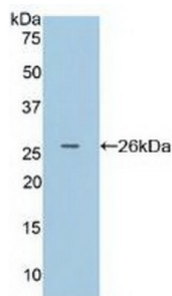
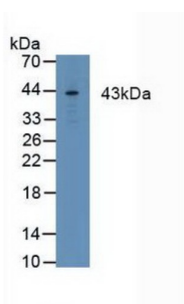


High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A) Antibody

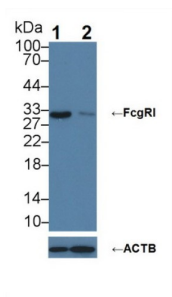
Catalogue No.: abx104517



Western blot analysis of recombinant Human FcγRI.



Western blot analysis of Human MCF7 Cells.



Western blot analysis of (1) Wild-type MCF7 cell lysate, and (2) FcγRI knockout MCF7 cell lysate, using Rabbit Anti-Human FcγRI Antibody (1 µg/ml) and HRP-conjugated Goat Anti-Mouse antibody ([abx400001](#), 0.2 µg/ml). Predicted MW: 38-42 kDa, Observed MW: 42 kDa.

Polyclonal Antibody to High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A).

Target: High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 28 Jun 2025



Conjugation:	Unconjugated
Immunogen:	abx068829 - Recombinant FcγRI (Gln35-Thr235) expressed in E. coli
Form:	Liquid
Purification:	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P12314 (UniProt , ExPASy)
Gene Symbol:	FCGR1A
GeneID:	2209
OMIM:	146760
HGNC:	3613
KEGG:	hsa:2209
Ensembl:	ENSG00000150337
String:	9606.ENSP00000358165
Buffer:	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.