

Anti-FCGR1A/CD64 Antibody

ER1908-78



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-P, IF-Cell, IF-Tissue
Molecular Wt:	41 KDa
Immunogen:	KLH conjugated synthetic peptide derived from human CD64/IGFR1 101-200/374
Positive control:	Monocyte/macrophage specific.
Subcellular location:	Cell membrane; Single-pass type I membrane protein. Note=Stabilized at the cell membrane through interaction with FCER1G.
Database links:	SwissProt: P12314 Human
Recommended Dilutions:	
WB	1:500-2000
IHC-P	1:100-500
IF-cell	1:100-500
IF-tissue	1:100-500: 1:5000-10000
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage Instruction:	Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20℃. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4℃.
Purity:	Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

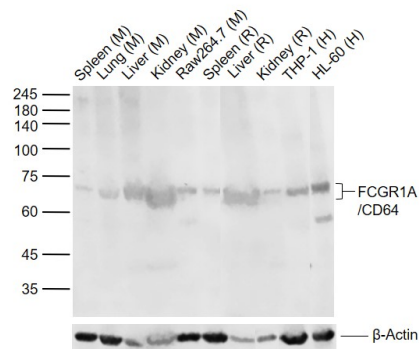
Technical:0086-571-89986345

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Applications:WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

Images

**Fig1:** Sample:

Lane 1: Mouse Spleen tissue lysates

Lane 2: Mouse Lung tissue lysates

Lane 3: Mouse Liver tissue lysates

Lane 4: Mouse Kidney tissue lysates

Lane 5: Mouse Raw264.7 cell lysates

Lane 6: Rat Spleen tissue lysates

Lane 7: Rat Liver tissue lysates

Lane 8: Rat Kidney tissue lysates

Lane 9: Human THP-1 cell lysates

Lane 10: Human HL60 cell lysates

Primary: Anti- FCGR1A/CD64 (ER1908-78) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 41 kDa

Observed band size: 70 kDa

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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