FC Antibody

Catalog No: #48379

Package Size: #48379-1 50ul #48379-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

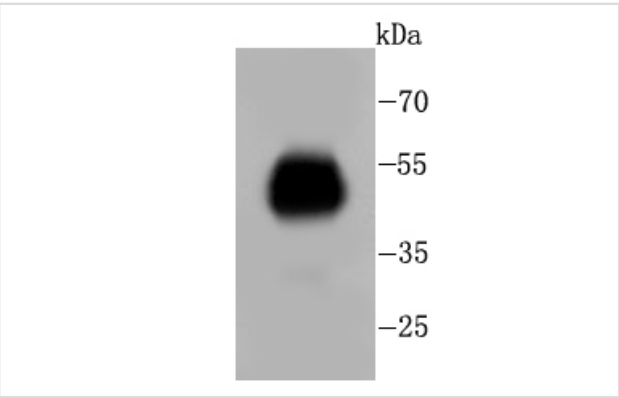
Description

Product Name	FC Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	AH24-32
Applications	WB, IHC
Immunogen Description	recombinant protein
Other Names	Fc epsilon RI alpha antibody Fc epsilon RI alpha chain antibody Fc epsilon RI alpha-chain antibody Fc fragment of IgE high affinity I receptor for alpha polypeptide antibody Fc fragment of IgE, high affinity I, receptor for, alpha subunit antibody Fc fragment of IgE, high affinity I, receptor for; alpha polypeptide antibody Fc IgE receptor alpha polypeptide antibody Fc IgE receptor, alpha chain antibody Fc IgE receptor, alpha polypeptide antibody Fc of IgE high affinity I receptor for alpha polypeptide antibody Fc-epsilon RI-alpha antibody FCE 1A antibody FCE1A antibody FCER 1A antibody Fcer1a antibody FCERA_HUMAN antibody FceRI alpha antibody FcERI antibody high affinity IgE receptor antibody High affinity immunoglobulin epsilon receptor alpha subunit antibody high affinity immunoglobulin epsilon receptor alpha-subunit antibody High affinity immunoglobulin epsilon receptor subunit alpha antibody IgE Fc receptor alpha subunit antibody IgE Fc receptor subunit alpha antibody Immunoglobulin E receptor high affinity of mast cells alpha polypeptide antibody immunoglobulin E receptor, high-affinity, of mast cells, alpha polypeptide antibody
Accession No.	Swiss-Prot#:
Calculated MW	50 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.16% Sodium Azide.
Storage	Store at -20°C

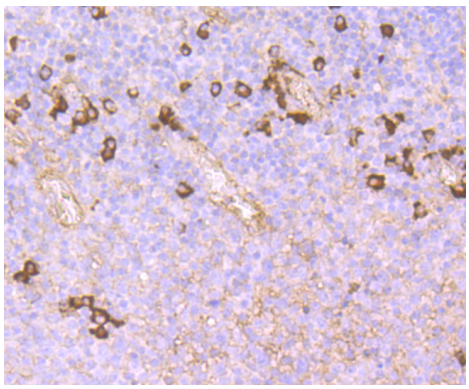
Application Details

WB: 1:1,000-5,000IHC: 1:50-1:200

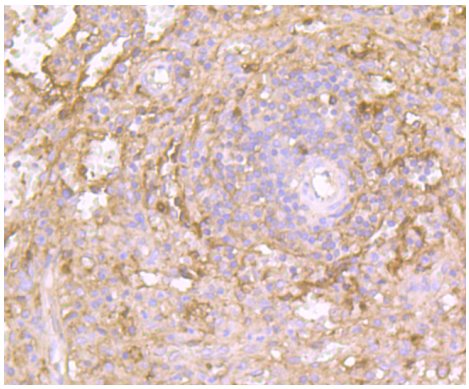
Images



Western blot analysis of FC on human plasma lysates using anti-FC antibody at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-FC antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-FC antibody. Counter stained with hematoxylin.

Background

The fundamental structure of IgG contains two identical heavy chains of about 50 kDa and two identical light chains of about 25 kDa, thus tetrameric quaternary structure. Light chain, which is usually same in a natural IgG molecule, includesκchain andλchain, but κorλantibody can exist in one body simultaneously. A heavy chain includes Fab- and Fc-Fragments. This antibody can recognize human IgG Fc fragments of heavy chains,

References

Note: This product is for in vitro research use only