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anti-CD55 antibody (AA 35-126)

3 Images



Go to Product page

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Quantity:	100 μg
Target:	CD55
Binding Specificity:	AA 35-126
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD55 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Complement decay-accelerating factor protein (35-126AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	CD55
Alternative Name:	CD55 (CD55 Products)
Background:	Background: This protein recognizes C4b and C3b fragments that condense with cell-surface
	hydroxyl or amino groups when nascent C4b and C3b are locally generated during C4 and c3

activation. Interaction of daf with cell-associated C4b and C3b polypeptides interferes with their ability to catalyze the conversion of C2 and factor B to enzymatically active C2a and Bb and thereby prevents the formation of C4b2a and C3bBb, the amplification convertases of the complement cascade.

Aliases: CD 55 antibody, CD55 antibody, CD55 antigen antibody, CD55 Cromer blood group system antibody, CD55 Molecule (Cromer blood group) antibody, CD55 Molecule antibody, CD55 Molecule, decay accelerating factor for complement (Cromer blood group) antibody, Cd55a antibody, Complement decay accelerating factor antibody, Complement decay-accelerating factor, GPI-anchored antibody, CR antibody, CROM antibody, Cromer Blood Group antigen antibody, Cromer blood group system antibody, DAF antibody, Daf-GPI antibody, DAF_HUMAN antibody, Daf1 antibody, Dcay accelerating factor for complement (CD55, Cromer blood group system) antibody, Decay accelerating factor 1, isoform CRA_a antibody, Decay accelerating factor (GPI-form) antibody, Decay Accelerating Factor for Complement antibody, Decay accelerating factor GPI-form antibody, Decay accelerating factor GPI-form

UniProt: P08174

Pathways: Complement System, Regulation of Leukocyte Mediated Immunity

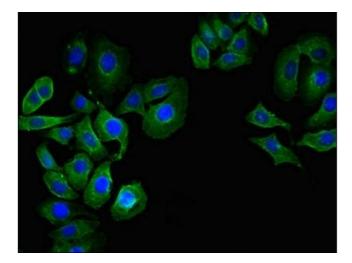
Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

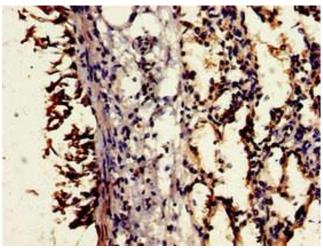
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



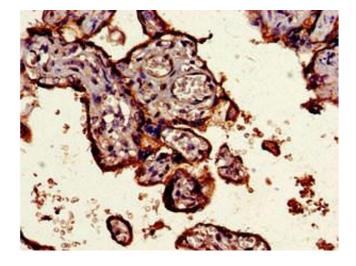
Immunofluorescence

Image 1. Immunofluorescent analysis of A549 cells using ABIN7148376 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7148376 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7148376 at dilution of 1:100