

CD55 Antibody

Catalog No: #32243

Package Size: #32243-1 50ul #32243-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

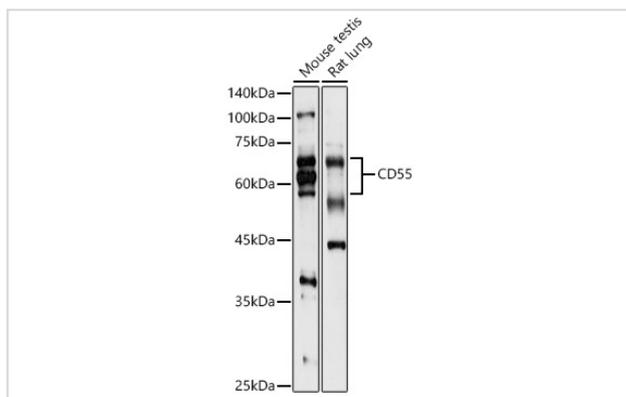
Description

Product Name	CD55 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CD55 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human CD55 (NP_000565.1).
Target Name	CD55
Other Names	CD55;CR;CROM;DAF;TC
Accession No.	Uniprot:P08174GenelD:1604
Uniprot	P08174
GenelD	1604
SDS-PAGE MW	60-70KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

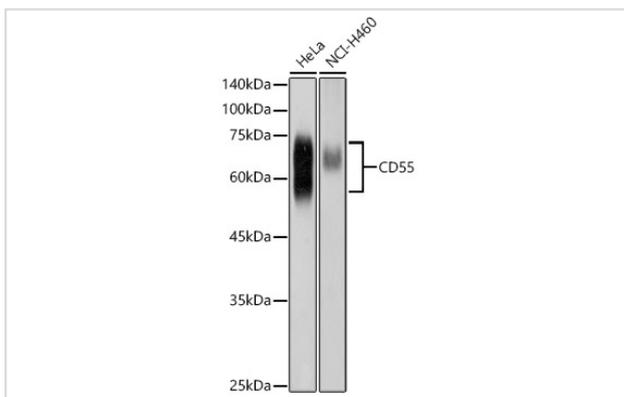
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

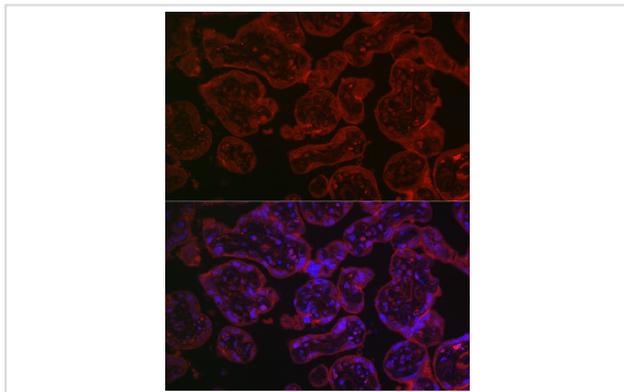
Images



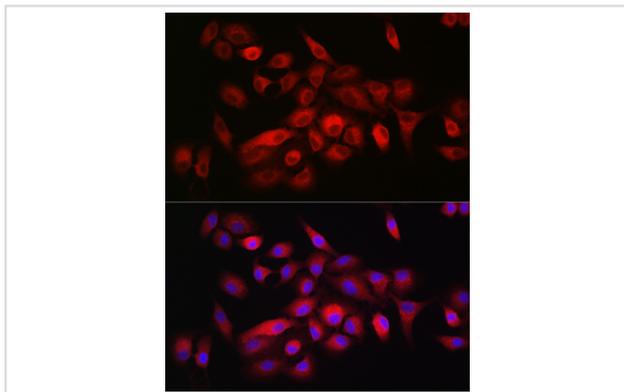
Western blot analysis of extracts of various cell lines, using CD55 1 antibody.



Western blot analysis of extracts of various cell lines, using CD55 1 antibody.



Immunofluorescence analysis of human placenta using CD55 Rabbit pAb1.



Immunofluorescence analysis of A-549 cells using CD55 Rabbit pAb1.

Background

This gene encodes a glycoprotein involved in the regulation of the complement cascade. Binding of the encoded protein to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells. Antigens present on this protein constitute the Cromer blood group system (CROM). Alternative splicing results in multiple transcript variants. The predominant transcript variant encodes a membrane-bound protein, but alternatively spliced transcripts may produce soluble proteins.

Note: This product is for in vitro research use only