

Rabbit anti-Human CD55 Polyclonal Antibody | anti-CD55 antibody

Rabbit Polyclonal (IgG) to Human CD55

CATALOG # AAA52510	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunocytochemistry, Immunohistochemistry
------------------------------	-----------------------	----------------------------	--

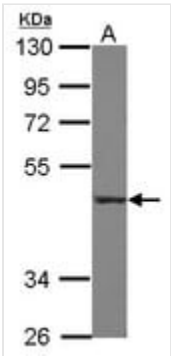
PRODUCT SYNONYMS

CD55; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human CD55; Anti-CD55 Antibody (aa71-330) IHC-plus; CD55 antigen; Decay-accelerating factor; TC; CR; CROM; DAF; Human CD55; anti-CD55 antibody

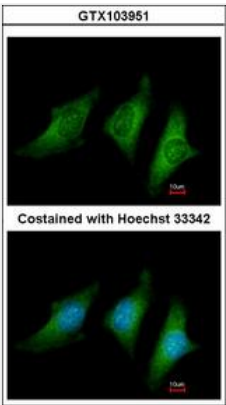
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human CD55
Purity/Purification	Immunoaffinity Purified
Form/Format	0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	381
Applicable Applications for anti-CD55 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 71 and 330 of CD55 (SwissProt P08174).
Immunogen Type	Recombinant protein
Immunogen	CD55 antibody was raised against recombinant fragment corresponding to a region within amino acids 71 and 330 of CD55 (SwissProt P08174).
Antigen Modification	aa71-330
Preparation and Storage	Keep as concentrated solution. Aliquot and store at -20 degree C or below. Avoid multiple freeze-thaw cycles.

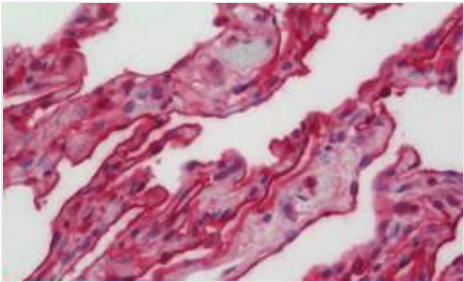
IMAGES



WB (Western Blot)
Sample (30 ug of whole cell lysate). A: THP-1. 10% SDS PAGE. CD55 antibody diluted at 1:1000.



ICC (Immunocytochemistry)
Immunofluorescence of methanol-fixed HeLa using CD55 antibody at 1:200 dilution.



IHC (Immunohistochemistry)
Human Lung: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-CD55 antibody

Decay-accelerating Factor (CD55) is one of the three proteins protecting cells from autologous lysis by complement. The others are: membrane cofactor protein (MCP; CD46) and an inhibitor of the membrane attack complex formation (CD59).

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835143
NCBI GeneID	1604
NCBI Accession #	NP_000565.1
NCBI GenBank Nucleotide #	NM_000574.4
UniProt Accession #	P08174; P09679; P78361; Q14UF2; Q14UF3; Q14UF4; Q14UF5; Q14UF6; B1AP14; D3DT83; D3DT84; E7ER69
Molecular Weight	59,038 Da
NCBI Official Full Name	complement decay-accelerating factor isoform 1 preproprotein
NCBI Official Synonym Full Names	CD55 molecule, decay accelerating factor for complement (Cromer blood group)
NCBI Official Symbol	CD55
NCBI Official Synonym Symbols	CR; TC; DAF; CROM
NCBI Protein Information	complement decay-accelerating factor; CD55 antigen
UniProt Protein Name	Complement decay-accelerating factor
UniProt Gene Name	CD55

UniProt Synonym Gene Names	CR; DAF
UniProt Entry Name	DAF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd55-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/52510>