

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

CD55 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175198	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

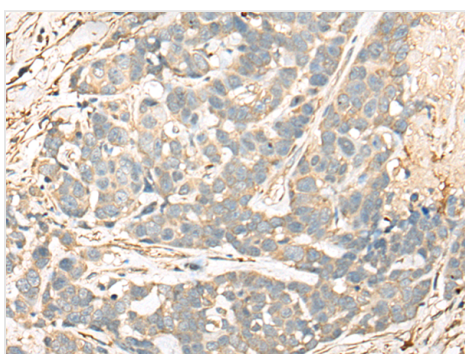
PRODUCT SYNONYMS

CD55; Polyclonal Antibody; CD55 Polyclonal Antibody; CD 55; CD55 antigen; CD55 Cromer blood group system; CD55 molecule (Cromer blood group); CD55 molecule; Decay accelerating factor for complement (Cromer blood group); Cd55a; Complement decay accelerating factor; Complement decay-accelerating factor; GPI-anchored; CR; CROM; Cromer Blood Group antigen; Cromer blood group system; DAF; Daf-GPI; Daf1; Dcay accelerating factor for complement (CD55; Cromer blood group system); Decay acceleratng factor 1; Isoform CRA_a; Decay accelerating factor (GPI-form); Decay Accelerating Factor for Complement; Decay accelerating factor GPI-form; Decay accelerating factor soluble-form; GPI-DAF; TC; anti-CD55 antibody

PRODUCT SPECIFICATIONS

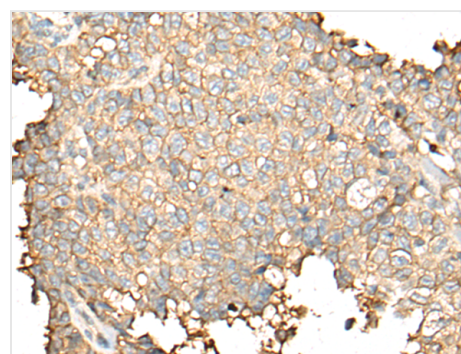
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	381
Applicable Applications for anti-CD55 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human CD55
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



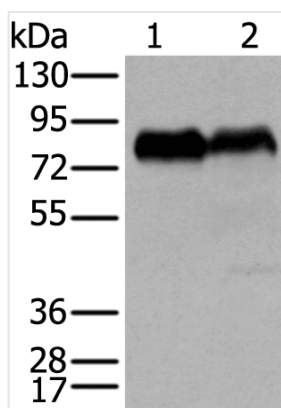
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CD55 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CD55 Polyclonal Antibody at dilution of 1:35(×200)



WB (Western Blot)

Western blot analysis of PC-3 and K562 cell lysates using CD55 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-CD55 antibody	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.
Product Categories/Family for anti-CD55 antibody	Cancer; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835143
NCBI GeneID	1604
NCBI Accession #	NP_000565.1; BC001288
NCBI GenBank Nucleotide #	NP_000565.1
UniProt Accession #	P08174
Molecular Weight	41 kDa
NCBI Official Full Name	complement decay-accelerating factor isoform 1 preproprotein
NCBI Official Synonym Full Names	CD55 molecule (Cromer blood group)
NCBI Official Symbol	CD55
NCBI Official Synonym Symbols	CR; TC; DAF; CROM; CHAPLE
NCBI Protein Information	complement decay-accelerating factor
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd55-antibody-immunohistochemistry-western-blot-elisa/175198>