

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

CD55 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177193	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

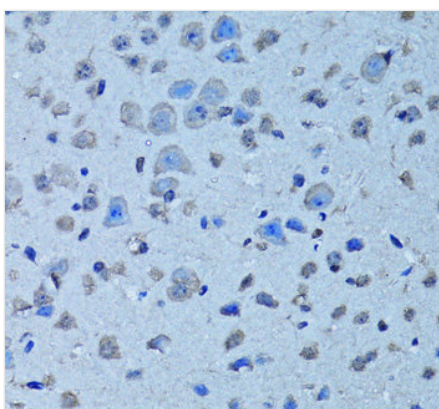
PRODUCT SYNONYMS

CD55; Polyclonal Antibody; CD55 Polyclonal Antibody; CR; CROM; DAF; TC; anti-CD55 antibody

PRODUCT SPECIFICATIONS

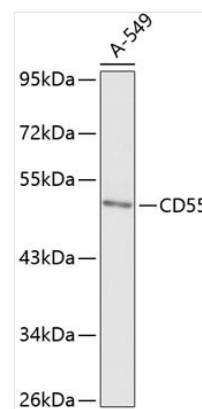
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD55 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CD55 (NP_0005651)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain using CD55 Polyclonal Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of A-549 cells using CD55 Polyclonal Antibody at dilution of 1:1000.

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; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835143
NCBI GeneID	1604
NCBI Accession #	NP_000565.1
NCBI GenBank Nucleotide #	NM_000574.3
UniProt Accession #	P08174; P09679; P78361; B1AP14; D3DT83; D3DT84
Molecular Weight	41,400 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd55-antibody-immunohistochemistry-western-blot-elisa/177193>