

Mouse anti-Human CD35 Monoclonal Antibody | anti-CR1 antibody

Anti-CD35 Antibody

CATALOG # AAA264903	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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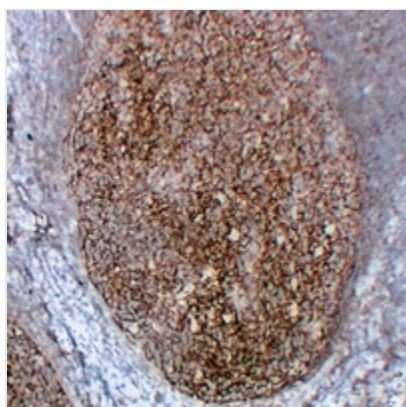
PRODUCT SYNONYMS

CD35; Monoclonal Antibody; Anti-CD35 Antibody; C3BR; Complement receptor type 1; C3b/C4b receptor; anti-CR1 antibody

PRODUCT SPECIFICATIONS

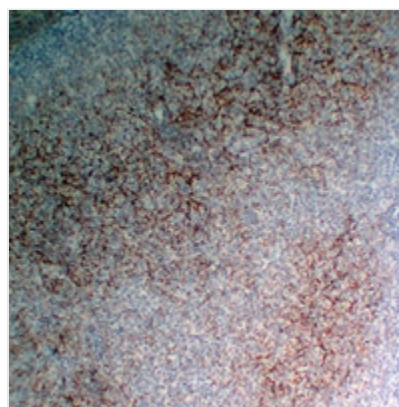
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Recognizes endogenous levels of CD35 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-CR1 antibody	IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human CD35. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunohistochemical analysis of CD35 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD35 staining in human follicular lymphoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-CR1 antibody	Mouse monoclonal antibody to CD35
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NCBI AND UNIPROT INFORMATION

NCBI GI #	86793109
NCBI GeneID	1378
NCBI Accession #	NP_000642.3
NCBI GenBank Nucleotide #	NM_000651.4
UniProt Accession #	P17927; Q16744; Q16745; Q5SR43; Q5SR45; Q9UQV2
Molecular Weight	223,663 Da
NCBI Official Full Name	complement receptor type 1 isoform S
NCBI Official Synonym Full Names	complement component (3b/4b) receptor 1 (Knops blood group)
NCBI Official Symbol	CR1
NCBI Official Synonym Symbols	KN; C3BR; C4BR; CD35
NCBI Protein Information	complement receptor type 1; CD35 antigen; C3b/C4b receptor; C3-binding protein; Knops blood group antigen
UniProt Protein Name	Complement receptor type 1
UniProt Gene Name	CR1
UniProt Synonym Gene Names	C3BR
UniProt Entry Name	CR1_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://stage.aaabiotech.com/monoclonal/cd35-antibody-immunohistochemistry-elisa/264903>