

Rabbit anti-Human Complement Receptor 2 Polyclonal Antibody | anti-CR2 antibody

Polyclonal Antibody to Complement Receptor 2 (CR2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141719	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

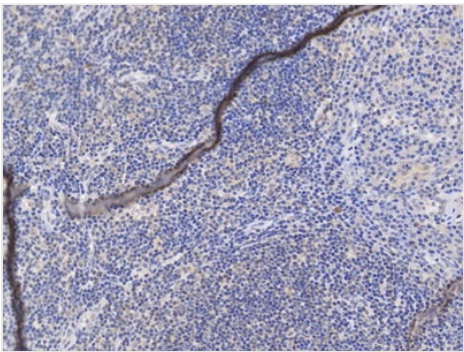
PRODUCT SYNONYMS

Complement Receptor 2; Polyclonal Antibody; Polyclonal Antibody to Complement Receptor 2 (CR2); anti-CR2 antibody

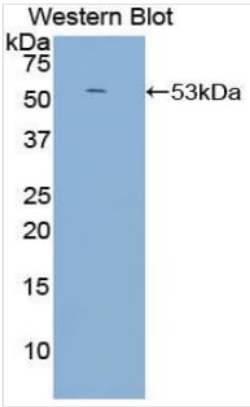
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CR2. It has been selected for its ability to recognize CR2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETA AAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-KHTGMMA ENFLYGNEVS YECDQGFYLL GEKKLQCRSD SKGHGWSWGP SPQCLRSPPV TRCPNPEVKH GYKLNKTHSA YSHNDIVYVD CNPGFIMNGS RVIRCHTDNT WVPGVPTCIK KAFIGCPPPP KTPNGNHTGG NIARFSPGMS ILYSCDQGYL LVGEALLCT HEGTWSQPAP HCKEV
Sequence Length	1029
Applicable Applications for anti-CR2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CR2 (Lys729~Ser957)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CR2 (Lys729~Ser957) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

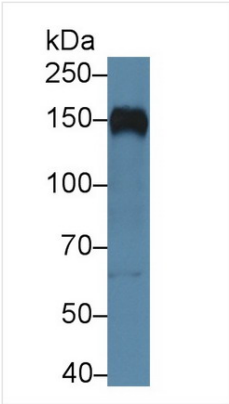
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Spleen tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Raji cell lysate; Primary Ab: 5ug/ml Rabbit Anti-Human CR2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792123
NCBI GeneID	1380
NCBI Accession #	NP_001006659.1
NCBI GenBank Nucleotide #	NM_001006658.2
UniProt Accession #	P20023; Q13866; Q14212; Q53EL2; Q5BKT9; Q5SR46; Q5SR48; C9JHD2
Molecular Weight	118,279 Da
NCBI Official Full Name	complement receptor type 2 isoform 1
NCBI Official Synonym Full Names	complement C3d receptor 2
NCBI Official Symbol	CR2
NCBI Official Synonym Symbols	CR; C3DR; CD21; CVID7; SLEB9
NCBI Protein Information	complement receptor type 2
UniProt Protein Name	Complement receptor type 2
UniProt Gene Name	CR2
UniProt Synonym Gene Names	C3DR; Cr2; EBV receptor

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/polyclonal/complement-receptor-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141719>