

Rabbit CR2 Polyclonal Antibody | anti-CR2 antibody

CR2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314169	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

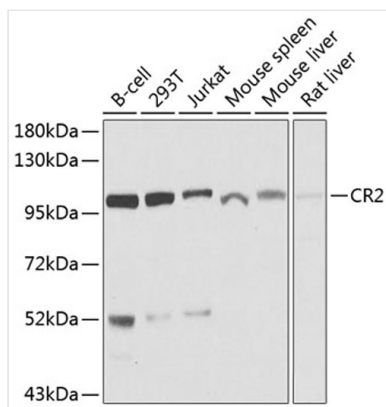
PRODUCT SYNONYMS

CR2; Polyclonal Antibody; CR2 Rabbit Polyclonal Antibody; C3DR; CD21; CR; CVID7; SLEB9; anti-CR2 antibody

PRODUCT SPECIFICATIONS

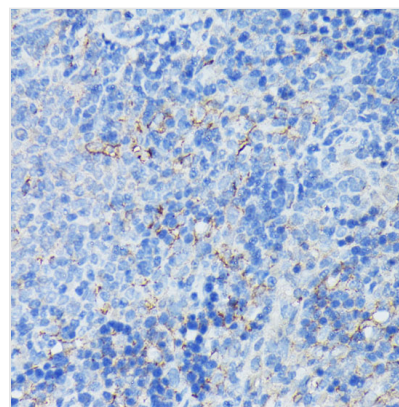
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CR2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CR2 (NP_001006659.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



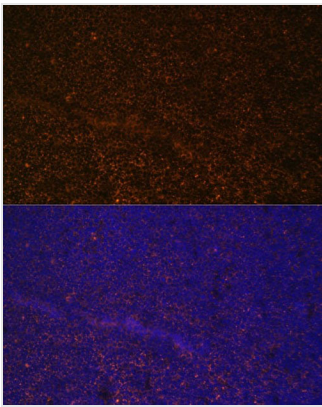
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CR2 at 1:1000 dilution.



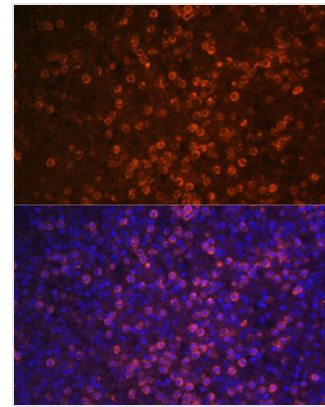
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using CR2 at dilution of 1:100 (40x lens).



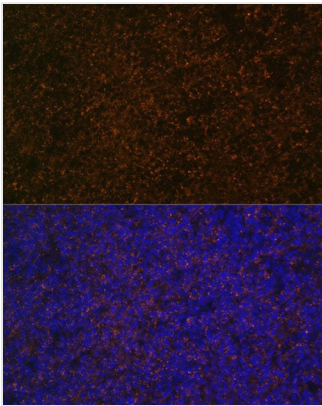
IF (Immunofluorescence)

Immunofluorescence analysis of mouse spleen using CR2 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of human spleen using CR2 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of rat spleen using CR2 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-CR2 antibody	This gene encodes a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV) binding on B and T lymphocytes. Genetic variations in this gene are associated with susceptibility to systemic lupus erythematosus type 9 (SLEB9). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CR2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	215273962
NCBI GeneID	1380
UniProt Accession #	P20023
NCBI Official Full Name	Complement receptor type 2
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
UniProt Entry Name	CR2_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/polyclonal/cr2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/314169>