

Rabbit Complement C2 Polyclonal Antibody | anti-C2 antibody

Complement C2 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162875	Rabbit	Mouse, Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

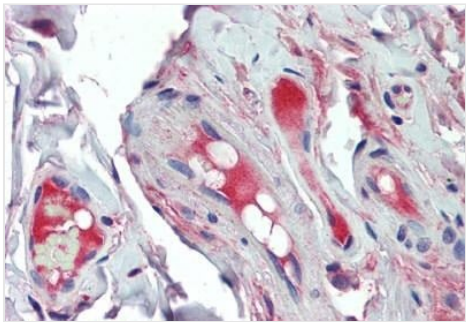
PRODUCT SYNONYMS

Complement C2; Polyclonal Antibody; Complement C2 Rabbit anti-Human Polyclonal Antibody; IHC-plus Complement C2 Antibody; C2; C2b; C3/C5 convertase; Complement component C2; Complement component 2; CO2; anti-C2 antibody

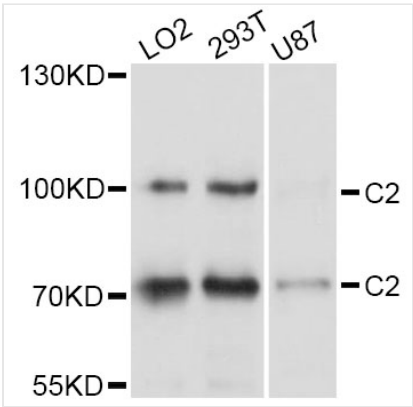
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	3.45mg/ml (varies by lot)
Applicable Applications for anti-C2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human Complement C2
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 453-752 of human C2 (NP_000054.2). LDVSKLTDTICGVGNMSANASDQERTPWHTIKPKSQETCRGALISDQWVLTAAHCFRDGNDHSLWRVNVGDPKSQWGKEFLIEKAVISPGFDVFAKKN
Conjugation	Unconjugated
Family	Protease
Subfamily	Serine S1
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Complement C2 Antibody-Human Small Intestine, Vessels: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
Complement C2 Antibody-Western blot analysis of extracts of various cell lines, using C2 antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking. An ECL Kit was used for detection and the exposure time was 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-C2 antibody	Complement C2 antibody is an unconjugated rabbit polyclonal antibody to Complement C2 from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14550407
NCBI GeneID	717
NCBI Accession #	NP_000054.2
NCBI GenBank Nucleotide #	NM_000063
UniProt Accession #	P06681; O19694; Q13904; B4DPF3; B4DV20; E9PFN7
Molecular Weight	69,444 Da
NCBI Official Full Name	complement C2 isoform 1 preproprotein
NCBI Official Synonym Full Names	complement component 2
NCBI Official Symbol	C2
NCBI Official Synonym Symbols	CO2; ARMD14
NCBI Protein Information	complement C2
UniProt Protein Name	Complement C2
UniProt Gene Name	C2
UniProt Entry Name	CO2_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.