

Rabbit anti-Mouse, Rat Complement Component 2 Polyclonal Antibody | anti-C2 antibody

Polyclonal Antibody to Complement Component 2 (C2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20902	Rabbit	Mouse, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

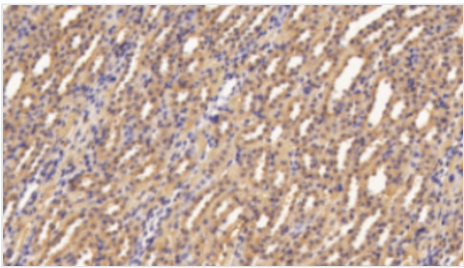
PRODUCT SYNONYMS

Complement Component 2; Polyclonal Antibody; Polyclonal Antibody to Complement Component 2 (C2); anti-C2 antibody

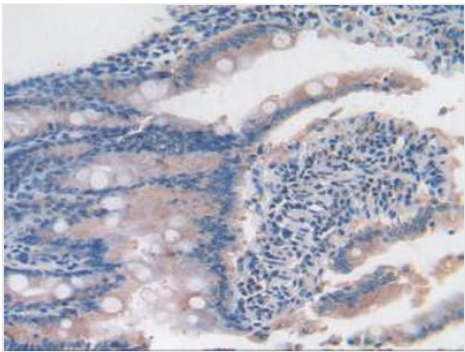
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.68mg/ml (varies by lot)
Applicable Applications for anti-C2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant Complement Component 2 (Asn473~Arg723) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

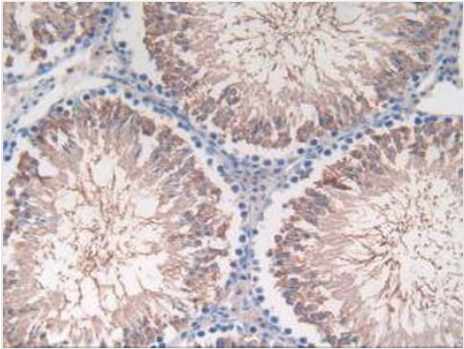
IMAGES



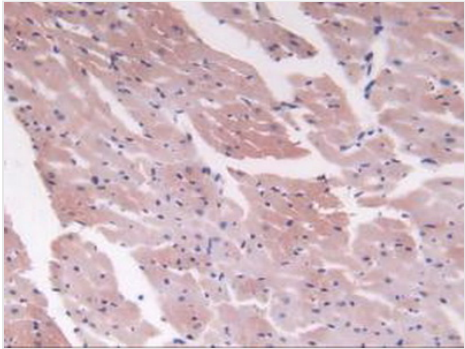
IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Rat Kidney Tissue; Primary Ab: 20ug/ml Rabbit Anti-Rat C2 Antibody; Second Ab: 2?g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



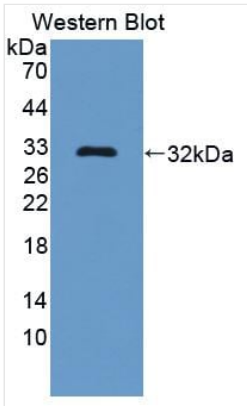
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Intestine Tissue



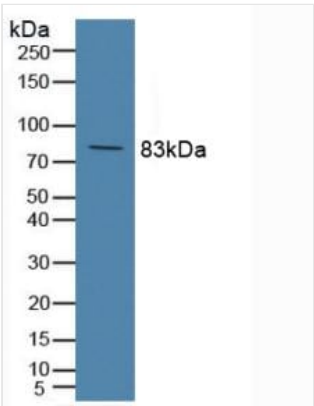
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Testis Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Heart Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant C2, Rat.



WB (Western Blot)
Western Blot: Sample: Rat Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47575877
NCBI GeneID	24231
NCBI Accession #	NP_757376.2
NCBI GenBank Nucleotide #	NM_172222.2
UniProt Accession #	Q6MG73; D4AAK8
NCBI Official Full Name	complement C2
NCBI Official Synonym Full Names	complement C2

NCBI Official Symbol	C2
NCBI Protein Information	complement C2
UniProt Protein Name	Complement C2
UniProt Gene Name	C2

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-component-2-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20902>