

Rabbit Cartilage Oligomeric Matrix Protein (COMP) Polyclonal Antibody | anti-COMP antibody

Polyclonal Antibody to Cartilage Oligomeric Matrix Protein (COMP)

CATALOG # AAA131679	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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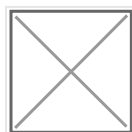
PRODUCT SYNONYMS

Cartilage Oligomeric Matrix Protein (COMP); Polyclonal Antibody; Polyclonal Antibody to Cartilage Oligomeric Matrix Protein (COMP); anti-COMP antibody

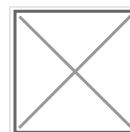
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-COMP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Cross Reactivity	Rat
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: The 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; Samples: Mouse Vas Deferens Tissue Primary Ab: 10ug/ml Rabbit Anti-Mouse COMP Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue Primary Ab: 10ug/ml Rabbit Anti-Mouse COMP Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Sample: Mouse Testis Tissue Primary Ab: 20ug/ml Rabbit Anti-Mouse COMP Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot: Sample: Lane 1: Rat Heart Tissue; Lane 2: Mouse Heart Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant COMP, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	162287140
NCBI GeneID	12845
NCBI Accession #	NP_057894.2
NCBI GenBank Nucleotide #	NM_016685.2
UniProt Accession #	Q9R0G6; G3X8Q4
NCBI Official Full Name	cartilage oligomeric matrix protein
NCBI Official Synonym Full Names	cartilage oligomeric matrix protein
NCBI Official Symbol	Comp
NCBI Official Synonym Symbols	TSP5
NCBI Protein Information	cartilage oligomeric matrix protein
UniProt Protein Name	Cartilage oligomeric matrix protein
UniProt Gene Name	Comp
UniProt Synonym Gene Names	COMP

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/cartilage-oligomeric-matrix-protein-comp-antibody-immunohistochemistry-western-blot-elisa/131679>