

Rabbit COMMD7 Polyclonal Antibody | anti-COMMD7 antibody

COMMD7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40489	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

COMMD7; Polyclonal Antibody; COMMD7 Antibody; C20orf92; dJ1085F17.3; COMM domain-containing protein 7; COMM domain containing 7; anti-COMMD7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	COMMD7 antibody is human, mouse and rat reactive. Multiple transcript variants encoding different isoforms have been found for COMMD7.
Purity/Purification	COMMD7 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	200
Applicable Applications for anti-COMMD7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	COMMD7 antibody was raised against a 19 amino acid peptide near the center of human COMMD7.
Buffer	COMMD7 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	COMMD7 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



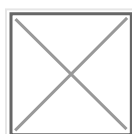
IF (Immunofluorescence)

Immunofluorescence of COMMD7 in human spleen tissue with COMMD7 antibody at 20 µg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of COMMD7 in human spleen tissue with COMMD7 antibody at 5 µg/mL.



WB (Western Blot)

Western blot analysis of COMMD7 in mouse spleen tissue lysate with COMMD7 antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-COMMD7 antibody	COMMD7 (COMM domain-containing protein 7) plays a role in the regulation NF-kappaB (1). It associates with the NF-kB complex and suppresses its transcriptional activity (2). COMMD7 contains 1 COMM domain and widely expressed with highest expression in lung (3). COMMD7 is a newly identified gene overexpressed in hepatocellular carcinoma (HCC) (4). COMMD7 is associated with tumor invasion and poor prognosis by NF-kappaB signaling pathway (4).
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	151101369
NCBI GeneID	149951
NCBI Accession #	NP_444269
NCBI GenBank Nucleotide #	NM_053041.2
UniProt Accession #	Q86VX2; Q5JYB0; Q96SI7; Q9BW53; A2BHJ2; B3KTZ2
Molecular Weight	Predicted: 22 kDa Observed: 21 kDa
NCBI Official Full Name	COMM domain-containing protein 7 isoform 1
NCBI Official Synonym Full Names	COMM domain containing 7
NCBI Official Symbol	COMMD7
NCBI Official Synonym Symbols	C20orf92; dJ1085F17.3
NCBI Protein Information	COMM domain-containing protein 7
UniProt Protein Name	COMM domain-containing protein 7
UniProt Gene Name	COMMD7
UniProt Synonym Gene Names	C20orf92
UniProt Entry Name	COMD7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/commd7-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40489>