

Rabbit CLIP170 Polyclonal Antibody | anti-CLIP1 antibody

CLIP170 Antibody

CATALOG # AAA39361	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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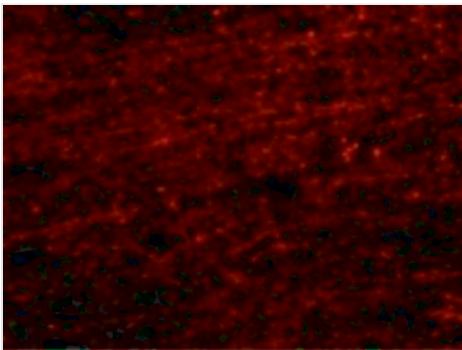
PRODUCT SYNONYMS

CLIP170; Polyclonal Antibody; CLIP170 Antibody; RSN; CLIP; CYLN1; CLIP-170; CAP-Gly domain-containing linker protein 1; Cytoplasmic linker protein 1; CAP-GLY domain containing linker protein 1; anti-CLIP1 antibody

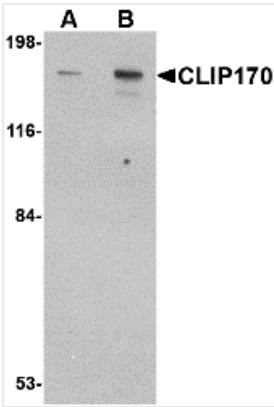
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CLIP170 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1427
Applicable Applications for anti-CLIP1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	CLIP170 antibody was raised against a 17 amino acid synthetic peptide from near the carboxy terminus of human CLIP170.
Buffer	CLIP170 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	CLIP170 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of CLIP170 in human brain tissue with CLIP170 antibody at 20 μg/mL.



WB (Western Blot)
Western blot analysis of CLIP170 in rat brain tissue lysate with CLIP170 antibody at (A) 0.5 and (B) 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CLIP1 antibody	CLIP170 Antibody: CLIP170 was initially identified as a new type of intermediate filament associated protein that is highly expressed in Reed-Sternberg cells, the tumoral cells for Hodgkin's disease. Later experiments showed that it is located at microtubule plus ends and is required for the binding of endocytic carrier vesicles. CLIP170 has also been suggested to act with LIS1, a protein implicated in brain development, to regulate dynein/dynactin binding microtubules. Other studies suggest that CLIP170 can influence the formation of lamellipodia and cell invasion by invasive breast cancer cells by regulating the release of kinesin and IQGAP1 from a complex of those proteins, CLIP170 and Rac1. At least two isoforms of CLIP170 are known to exist.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506751
NCBI GeneID	6249
NCBI Accession #	NP_002947
NCBI GenBank Nucleotide #	NM_002956.2
UniProt Accession #	P30622; Q17RS4; Q29RG0; A0AVD3
Molecular Weight	156,781 Da
NCBI Official Full Name	CAP-Gly domain-containing linker protein 1 isoform a
NCBI Official Synonym Full Names	CAP-GLY domain containing linker protein 1
NCBI Official Symbol	CLIP1
NCBI Official Synonym Symbols	RSN; CLIP; CYLN1; CLIP170; CLIP-170
NCBI Protein Information	CAP-Gly domain-containing linker protein 1; cytoplasmic linker protein 1; cytoplasmic linker protein CLIP-170; cytoplasmic linker protein 170 alpha-2; restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)
UniProt Protein Name	CAP-Gly domain-containing linker protein 1
UniProt Gene Name	CLIP1
UniProt Synonym Gene Names	CYLN1; RSN; CLIP-170
UniProt Entry Name	CLIP1_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/clip170-antibody-immunofluorescence-western-blot-elisa/39361>