

Goat anti-Restin / CLIP1, Biotinylated Antibody
Peptide-affinity purified goat antibody
Catalog # AF4480a

Specification

Goat anti-Restin / CLIP1, Biotinylated Antibody - Product Information

Application	WB, Pep-ELISA
Primary Accession	P30622
Other Accession	NP_002947.1 , NP_937883.1
Reactivity	Human, Mouse, Rat, Pig, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	162246

Goat anti-Restin / CLIP1, Biotinylated Antibody - Additional Information

Gene ID 6249

Other Names

CLIP1; CAP-GLY domain containing linker protein 1; CLIP; CLIP-170; CLIP170; CYLN1; MGC131604; RSN; Reed-Steinberg cell-expressed intermediate filament-associated protein; cytoplasmic linker 1; restin; restin (Reed-Steinberg cell-expressed intermediate fil

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

This antibody is expected to recognize both reported isoforms (NP_002947.1; NP_937883.1).

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-Restin / CLIP1, Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-Restin / CLIP1, Biotinylated Antibody - Protein Information

Name CLIP1

Synonyms CYLN1, RSN

Function

Binds to the plus end of microtubules and regulates the dynamics of the microtubule cytoskeleton. Promotes microtubule growth and microtubule bundling. Links cytoplasmic vesicles to

microtubules and thereby plays an important role in intracellular vesicle trafficking. Plays a role in macropinocytosis and endosome trafficking.

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton. Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, ruffle. Note=Localizes to microtubule plus ends (PubMed:17889670, PubMed:21646404). Localizes preferentially to the ends of tyrosinated microtubules (By similarity). Accumulates in plasma membrane regions with ruffling and protrusions. Associates with the membranes of intermediate macropinocytic vesicles (PubMed:12433698) {ECO:0000250|UniProtKB:Q922J3, ECO:0000269|PubMed:12433698, ECO:0000269|PubMed:17889670, ECO:0000269|PubMed:21646404}

Tissue Location

Detected in dendritic cells (at protein level). Highly expressed in the Reed-Sternberg cells of Hodgkin disease

Goat anti-Restin / CLIP1, Biotinylated Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-Restin / CLIP1, Biotinylated Antibody - Images