

Rabbit anti-Human CLIP1 Polyclonal Antibody | anti-CLIP1 antibody

Anti-CLIP1 Antibody, Rabbit Polyclonal

CATALOG # AAA256755	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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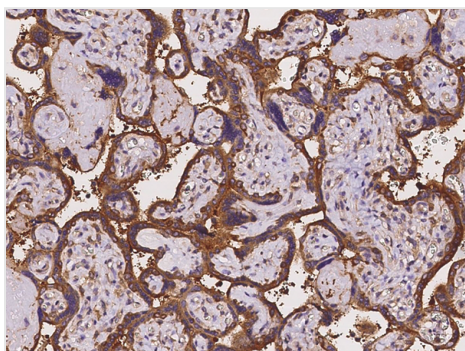
PRODUCT SYNONYMS

CLIP1; Polyclonal Antibody; Anti-CLIP1 Antibody; Rabbit Polyclonal; CLIP1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CLIP Antibody; Anti-CLIP-170 Antibody; Anti-CLIP170 Antibody; Anti-CYLN1 Antibody; Anti-RSN Antibody; anti-CLIP1 antibody

PRODUCT SPECIFICATIONS

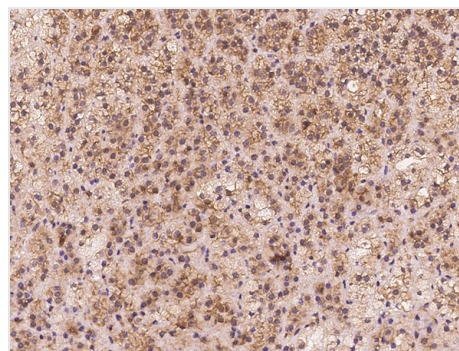
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CLIP1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CLIP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human CLIP1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human CLIP1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



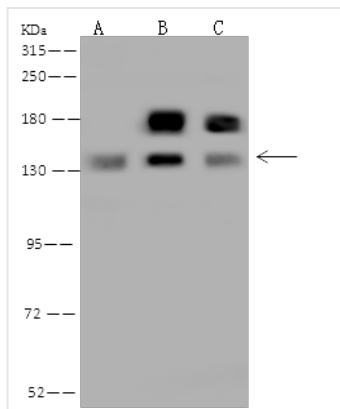
IHC (Immunohistochemistry)

Immunochemical staining of human CLIP1 in human placenta with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human CLIP1 in human adrenal gland with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)
 Anti-CLIP1 rabbit polyclonal antibody at 1:500 dilution
 Lane A: COLO205 Whole Cell Lysate
 Lane B: HepG2 Whole Cell Lysate
 Lane C: Hela Whole Cell Lysate
 Lysates/proteins at 30 ug per lane.
 Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.
 Developed using the ECL technique.
 Performed under reducing conditions.
 Predicted band size: 162 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CLIP1 antibody	MTs are one of the three types of cytoskeleton in eukaryotic cells. In neurons, most MTs lay along the length of axons and dendrites, where they are crucial for long range transport.5 The dynamic behavior of MTs is largely controlled by a group of proteins called MT plus-end tracking proteins (+TIPs), which specifically associate with the ends of growing MTs. CLIP1, also known as CLIP-170, encodes a member of microtubule (MT) plus-end tracking proteins, which specifically associates with the ends of growing MTs. These proteins regulate MT dynamic behavior and are important for MT-mediated transport over the length of axons and dendrites. CLIP1 may have a role in neuronal development.
References	Larti F, et al. (2015) A defect in the clip1 gene (clip-170) can cause autosomal recessive intellectual disability. Eur J Hum Genet 23 (3): 331-336. Kedashiro S, et al. (2015) Lrrk1-phosphorylated clip-170 regulates egfr trafficking by recruiting p150glued to microtubule plus ends. J Cell Sci 128 (2): 385-396.

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.