

Rabbit anti-Human CHMP2B Polyclonal Antibody | anti-CHMP2B antibody

CHMP2B Antibody

CATALOG # AAA231811	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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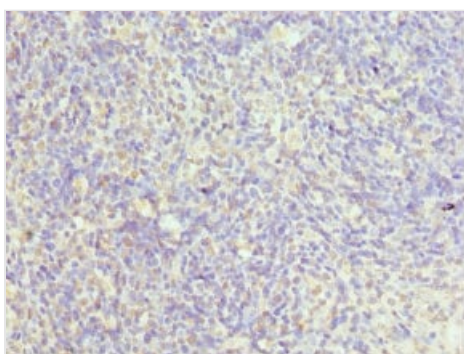
PRODUCT SYNONYMS

CHMP2B; Polyclonal Antibody; CHMP2B Antibody; Charged multivesicular body protein 2b; CHMP2.5; Chromatin-modifying protein 2b; CHMP2b; Vacuolar protein sorting-associated protein 2-2; Vps2-2; hVps2-2; CGI-84; anti-CHMP2B antibody

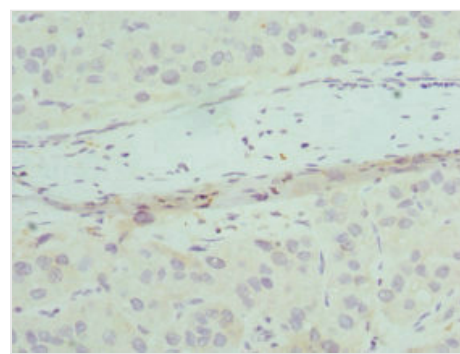
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	172
Applicable Applications for anti-CHMP2B antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Charged multivesicular body protein 2b protein (1-213AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-69350 / sc-69351 / sc-69352 / sc-98550
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thymus tissue using AAA231811 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA231811 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CHMP2B antibody	Probable core component of the endosomal sorting required for transport complex III (ESCRT-III) which is involved in multivesicular bodies (MVBs) formation and sorting of endosomal cargo proteins into MVBs. MVBs contain intraluminal vesicles (ILVs) that are generated by invagination and scission from the limiting membrane of the endosome and mostly are delivered to lysosomes enabling degradation of membrane proteins, such as stimulated growth factor receptors, lysosomal enzymes and lipids. The MVB pathway appears to require the sequential function of ESCRT-O, -I, -II and -III complexes. ESCRT-III proteins mostly dissociate from the invaginating membrane before the ILV is released. The ESCRT machinery also functions in topologically equivalent membrane fission events, such as the terminal stages of cytokinesis and the budding of enveloped viruses (HIV-1 and other lentiviruses). ESCRT-III proteins are believed to mediate the necessary vesicle extrusion and/or membrane fission activities, possibly in conjunction with the AAA ATPase VPS4.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	347582619
NCBI GeneID	25978
NCBI Accession #	NP_001231573.1
NCBI GenBank Nucleotide #	NM_001244644.1
UniProt Accession #	Q9UQN3; Q53HC7; Q9Y4U6; B4DJG8
Molecular Weight	19,100 Da
NCBI Official Full Name	charged multivesicular body protein 2b isoform 2
NCBI Official Synonym Full Names	charged multivesicular body protein 2B
NCBI Official Symbol	CHMP2B
NCBI Official Synonym Symbols	DMT1; ALS17; VPS2B; VPS2-2; CHMP2.5
NCBI Protein Information	charged multivesicular body protein 2b
UniProt Protein Name	Charged multivesicular body protein 2b
UniProt Gene Name	CHMP2B
UniProt Synonym Gene Names	CHMP2b; Vps2-2; hVps2-2
UniProt Entry Name	CHM2B_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/chmp2b-antibody-immunohistochemistry-elisa/231811>