

Rabbit CHMP2B Polyclonal Antibody | anti-CHMP2B antibody

CHMP2B Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287233	Rabbit	Human (Predicted Reactivity: Bovine, Mouse)	Immunohistochemistry, ELISA, Western Blot

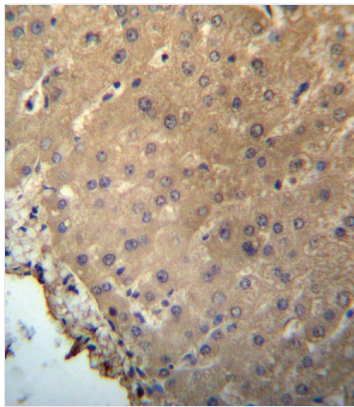
PRODUCT SYNONYMS

CHMP2B; Polyclonal Antibody; CHMP2B Antibody (N-term); Charged multivesicular body protein 2b; CHMP25; Chromatin-modifying protein 2b; CHMP2b; Vacuolar protein sorting-associated protein 2-2; Vps2-2; hVps2-2; anti-CHMP2B antibody

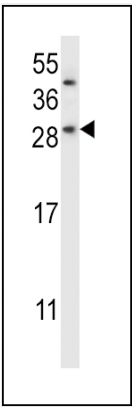
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CHMP2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CHMP2B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	172
Applicable Applications for anti-CHMP2B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CHMP2B Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CHMP2B Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CHMP2B Antibody (N-term) western blot analysis in SK-BR-3 cell line lysates (35ug/lane).This demonstrates the CHMP2B antibody detected the CHMP2B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CHMP2B antibody	This gene encodes a component of the heteromeric ESCRT-III complex (Endosomal Sorting Complex Required for Transport III) that functions in the recycling or degradation of cell surface receptors. ESCRT-III functions in the concentration and invagination of ubiquitinated endosomal cargos into intraluminal vesicles. The protein encoded by this gene is found as a monomer in the cytosol or as an oligomer in ESCRT-III complexes on endosomal membranes. It is expressed in neurons of all major regions of the brain. Mutations in this gene result in one form of familial frontotemporal lobar degeneration.
Product Categories/Family for anti-CHMP2B antibody	Neuroscience; Signal Transduction
References	Kaivorinne, A.L., et al. Eur. J. Neurol. 17(11):1393-1395(2010) Ghanim, M., et al. J. Neurol. (2010) In press : Yamazaki, Y., et al. Neurosci. Lett. 477(2):86-90(2010) Tsai, C.P., et al. Neurobiol. Aging (2010) In press : Cox, L.E., et al. PLoS ONE 5 (3), E9872 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	347582619
NCBI GeneID	25978
NCBI Accession #	NP_001231573.1; NP_054762.2
NCBI GenBank Nucleotide #	NM_001244644.1
UniProt Accession #	Q9UQN3; Q53HC7; Q9Y4U6; B4DJG8
Molecular Weight	23907
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-western-blot-elisa/287233>