

Rabbit CHMP2B Polyclonal Antibody | anti-CHMP2B antibody

Rabbit anti-CHMP2B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222894	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CHMP2B; Polyclonal Antibody; Rabbit anti-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; anti-CHMP2B antibody

PRODUCT SPECIFICATIONS

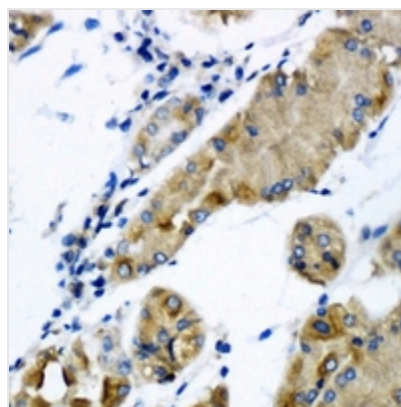
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CHMP2B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CHMP2B
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



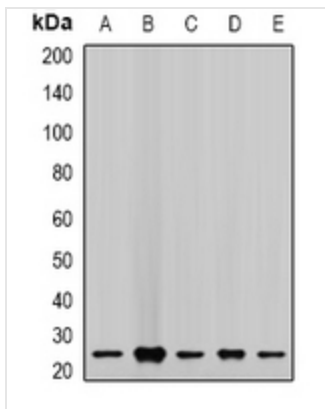
IF (Immunofluorescence)

Immunofluorescent analysis of CHMP2B staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CHMP2B staining in human gastric cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CHMP2B expression in MCF7 (A), LOVO (B), A549 (C), mouse lung (D), mouse kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CHMP2B antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	347582619
NCBI GeneID	25978
NCBI Accession #	NP_001231573.1
NCBI GenBank Nucleotide #	NM_001244644.1
UniProt Accession #	Q9UQN3; Q8BJF9
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; VPS2 homolog B; chromatin modifying protein 2B; vacuolar protein-sorting-associated protein 2-2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/chmp2b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222894>