

## CHMP2B

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**24kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human CHMP2B

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

DMT1; ALS17; VPS2B; VPS2-2; CHMP2.5;

**Catalog #:**A5399

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**25978

**Isotype:**IgG

**Swiss Prot:**Q9UQN3

**Purity:**Affinity purification

For research use only.

**Background:**

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.

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