

## TMED10

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

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

**Calculated MW:**24kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human TMED10

**Storage Buffer:**

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

**Synonym:**

p23; TMP21; S31I125; Tmp-21-I; S31III125; P24(DELTAA);

**Catalog #:**A6771

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**10972

**Isotype:**IgG

**Swiss Prot:**P49755

**Purity:**Affinity purification

For research use only.

**Background:**

This gene is a member of the EMP24/GP25L/p24 family and encodes a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric secretase complex and regulates the complex's gamma-secretase activity without affecting its epsilon-secretase activity. Mutations in this gene have been associated with early-onset familial Alzheimer's disease. This gene has a pseudogene on chromosome 8.

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