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Antibody type:	Polyclonal Antibody
Applications:	WB IHC
Reactivity:	Human Mouse Rat
Molecular Weight:	25kDa
Immunogen:	Recombinant protein of human TMED10
Gene ID:	10972
Swiss-Prot No.:	P49755
Altername:	P24 (DELTA);S31I125;S31III125;TMP21;T mp-21-I;p23;p24 d1
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
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

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	familial Alzheimer's disease. This gene has a pseudogene on chromosome 8.
Dilution:	WB 1:500 - 1:2000 IHC 1:50 - 1:200
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.