



Human TMED10 blocking peptide (CDBP3007)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TMP21/TMED10 antibody
Antigen Description	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. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TMED10 transmembrane emp24-like trafficking protein 10 (yeast) [Homo sapiens]
Official Symbol	TMED10
Synonyms	TMED10; transmembrane emp24-like trafficking protein 10 (yeast); transmembrane emp24

domain-containing protein 10; P24(Delta); TMP21; p24delta; p24delta1; p24 family protein delta-1; transmembrane protein Tmp21; 21 kDa transmembrane trafficking protein; 21 kDa transmembrane-trafficking protein; p23; S31I125; Tmp-21-I; S31III125;

Entrez Gene ID	10972
mRNA Refseq	NM_006827
Protein Refseq	NP_006818
UniProt ID	P49755
Chromosome Location	14q24.3
Pathway	mRNA processing, organism-specific biosystem;
Function	protein binding;