

Anti-TMED9 Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17271

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9BVK6
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	27277

Additional Information

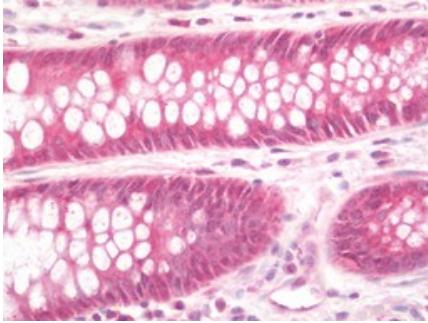
Gene ID	54732
Alias Symbol	TMED9
Other Names	TMED9, gp25L2 protein, Glycoprotein 25L2, gp25L2, HSGP25L2G, p24 family protein alpha-2, p24alpha2, p25, GMP25
Target/Specificity	Human TMED9
Reconstitution & Storage	PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Precautions	Anti-TMED9 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

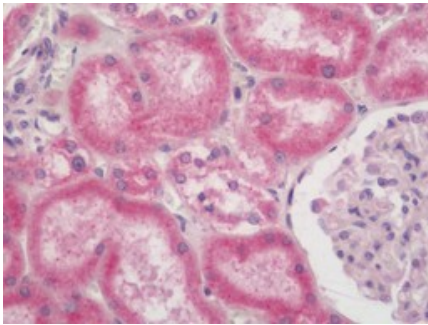
Name	TMED9
Synonyms	GP25L2
Function	Appears to be involved in vesicular protein trafficking, mainly in the early secretory pathway. In COPI vesicle-mediated retrograde transport involved in the coatamer recruitment to membranes of the early secretory pathway. Increases coatamer-dependent activity of ARFGAP2. Thought to play a crucial role in the specific retention of p24 complexes in cis-Golgi membranes; specifically contributes to the coupled localization of TMED2 and TMED10 in the cis-Golgi network. May be involved in organization of intracellular membranes, such as of the ER-Golgi intermediate compartment and the Golgi apparatus. Involved in ER localization of PTPN2 isoform PTPB.
Cellular Location	Endoplasmic reticulum membrane; Single-pass type I membrane protein.

Golgi apparatus, cis-Golgi network membrane; Single-pass type I membrane protein. Endoplasmic reticulum-Golgi intermediate compartment membrane; Single-pass type I membrane protein Golgi apparatus, trans-Golgi network membrane; Single-pass type I membrane protein. Note=Cycles between compartments of the early secretory pathway

Images



Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.