



Anti-TMEM55B (aa 182-211) polyclonal antibody (DPABH-23810)

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

PRODUCT INFORMATION

Antigen Description	Catalyzes the hydrolysis of the 4-position phosphate of phosphatidylinositol 4,5-bisphosphate. Does not hydrolyze phosphatidylinositol 3,4,5-trisphosphate, phosphatidylinositol 3,4-bisphosphate, inositol 3,5-bisphosphate, inositol 3,4-bisphosphate, phosphatidylinositol 5-monophosphate, phosphatidylinositol 4-monophosphate and phosphatidylinositol 3-monophosphate.
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within C terminal amino acids 182-211 of Human TM55B (NP_001094284.1, NP_653169.2).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	Constituent: 99% PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C (up to 6 months). For long term storage store at -20°C

GENE INFORMATION

Gene Name	TMEM55B transmembrane protein 56B [Homo sapiens]
Official Symbol	TMEM55B
Synonyms	TMEM55B; transmembrane protein 55B; C14orf9; type 1 phosphatidylinositol 4,5-bisphosphate 4-phosphatase; ptdIns-4,5-P2 4-Ptase I; type 1 PtdIns-4,5-P2 4-Ptase; ptdIns-4,5-P(2) 4-phosphatase type I;
Entrez Gene ID	90809
Protein Refseq	NP_001094284.1
UniProt ID	Q86T03
Pathway	3-phosphoinositide degradation; D-myo-inositol-5-phosphate metabolism; superpathway of inositol phosphate compounds.
Function	hydrolase activity;