



Anti-TMEM55A (aa 100-186) polyclonal antibody (DPABH-17863)

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	antigen sequence: PCNCLCLICKD TSRRIGCPRP NCRRINLGP VMLISEEQPA QPALPIQPEG TRVVCGHCGN TFLWMELRFN TLAKCPHCKK ISSVGSA, corresponding to amino acids 100-186 of Human TMEM55A.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	TMEM55A transmembrane protein 56A [Homo sapiens]
Official Symbol	TMEM55A
Synonyms	TMEM55A; transmembrane protein 55A; type 2 phosphatidylinositol 4,5-bisphosphate 4-phosphatase; ptdIns-4,5-P2 4-Ptase II; type 2 PtdIns-4,5-P2 4-Ptase; PtdIns-4,5-P(2) 4-phosphatase type II; type II phosphatidylinositol 4,5-bisphosphate 4-phosphatase;
Entrez Gene ID	55529
Protein Refseq	NP_061180.1
UniProt ID	Q8N4L2
Pathway	3-phosphoinositide degradation; D-myo-inositol-5-phosphate metabolism; superpathway of inositol phosphate compounds;
Function	hydrolase activity;