

Product datasheet for **AP55372SU-N**

TMEM49 (VMP1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Western Blot: 1/200-1/2000. Immunohistochemistry: 1/50-1/500.
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from C-terminal domain of TMEM49
Specificity:	This antibody reacts with Mouse 46 kDa Vmp1 protein.
Formulation:	State: Serum State: Lyophilized serum Preservative: None
Reconstitution Method:	Restore in 0.2 ml distilled water.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	vacuole membrane protein 1
Database Link:	Q96GC9
Background:	TMEM49, or transmembrane protein 49, is a stress-induced protein that, when over expressed, promotes formation of intracellular vacuoles followed by cell death. TMEM49 may be involved in the cytoplasmic vacuolization of acinar cells during the early stage of acute pancreatitis.
Synonyms:	Transmembrane protein 49, Vacuole membrane protein 1, TDC1



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