

TMEM37 Polyclonal Antibody

Catalog No :	YT4681
Reactivity :	Human;Rat;Mouse;
Applications :	IHC;IF;ELISA
Target :	TMEM37
Gene Name :	TMEM37
Protein Name :	Voltage-dependent calcium channel gamma-like subunit
Human Gene Id :	140738
Human Swiss Prot No :	Q8WXS4
Mouse Swiss Prot No :	Q9JJV3
Immunogen :	The antiserum was produced against synthesized peptide derived from human TMEM37. AA range:12-61
Specificity :	TMEM37 Polyclonal Antibody detects endogenous levels of TMEM37 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	21kD

Cell Pathway : Protein_Acetylation

Background : function:Thought to stabilize the calcium channel in an inactivated (closed) state. Modulates calcium current when coexpressed with CACNA1G.,similarity:Belongs to the PMP-22/EMP/MP20 family. CACNG subfamily.,subunit:The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/delta, beta and gamma.,

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Subcellular Location : Membrane ; Multi-pass membrane protein .

Expression : Pancreas,

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