

## TMEM37 Polyclonal Antibody

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

<b>Cell Pathway :</b>	<u>Protein_Acetylation</u>
<b>Background :</b>	<u>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.,</u>
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<b>Subcellular Location :</b>	<u>Membrane ; Multi-pass membrane protein .</u>
<b>Expression :</b>	<u>Pancreas,</u>
<b>Sort :</b>	<u>17235</u>
<b>Host :</b>	<u>Rabbit</u>
<b>Modifications :</b>	<u>Unmodified</u>

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