



# TMEM37 Polyclonal Antibody

<b>Catalog No</b>	BYab-13707
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	IHC;IF;ELISA
<b>Gene Name</b>	TMEM37
<b>Protein Name</b>	Voltage-dependent calcium channel gamma-like subunit
<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>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	TMEM37; PR; Voltage-dependent calcium channel gamma-like subunit; Neuronal voltage-gated calcium channel gamma-like subunit; Transmembrane protein 37
<b>Observed Band</b>	
<b>Cell Pathway</b>	Membrane ; Multi-pass membrane protein .
<b>Tissue Specificity</b>	Pancreas,
<b>Function</b>	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.,
<b>Background</b>	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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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**