



# TMEM37 rabbit pAb

Cat No.:ES4828

For research use only

## Overview

Product Name	TMEM37 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
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.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Voltage-dependent calcium channel gamma-like subunit
Gene Name	TMEM37
Cellular localization	Membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	140738
Human Swiss-Prot Number	Q8WXS4
Alternative Names	TMEM37; PR; Voltage-dependent calcium channel gamma-like subunit; Neuronal voltage-gated calcium channel gamma-like subunit; Transmembrane protein 37
Background	function:Thought to stabilize the calcium channel in an inactivated (closed) state. Modulates calcium current when coexpressed with





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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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