

Anti-TMEM37 antibody



Description Rabbit polyclonal to TMEM37.

Model STJ96046

Host Rabbit

Reactivity Human

Applications ELISA, IHC

ImmunogenSynthesized peptide derived from human TMEM37

Immunogen Region 10-90 aa, N-terminal

Gene ID <u>140738</u>

Gene Symbol TMEM37

Dilution range IHC 1:100-1:300ELISA 1:5000

Specificity TMEM37 Polyclonal Antibody detects endogenous levels of TMEM37

protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Voltage-dependent calcium channel gamma-like subunit Neuronal voltage-

gated calcium channel gamma-like subunit Transmembrane protein 37

Molecular Weight 21.123 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:18216</u>OMIM:NA

Alternative Names Voltage-dependent calcium channel gamma-like subunit Neuronal voltage-

gated calcium channel gamma-like subunit Transmembrane protein 37

Function Thought to stabilize the calcium channel in an inactivated (closed) state.

Modulates calcium current when coexpressed with CACNA1G.

Cellular Localization Membrane

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