

Transmembrane protein 37 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2625a**Specification**

Transmembrane protein 37 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q8WXS4
Other Accession	NP_899063.2 , 140738
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	20932

Transmembrane protein 37 Antibody (internal region) - Additional Information**Gene ID** 140738**Other Names**

Voltage-dependent calcium channel gamma-like subunit, Neuronal voltage-gated calcium channel gamma-like subunit, Transmembrane protein 37, TMEM37 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=18216)
HGNC:18216

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Transmembrane protein 37 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Transmembrane protein 37 Antibody (internal region) - Protein Information**Name** TMEM37 ([HGNC:18216](#))**Function**

Thought to stabilize the calcium channel in an inactivated (closed) state. Modulates calcium current when coexpressed with CACNA1G (By similarity).

Cellular Location

Membrane; Multi-pass membrane protein

Transmembrane protein 37 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Transmembrane protein 37 Antibody (internal region) - Images

Transmembrane protein 37 Antibody (internal region) - References

Identification of three novel Ca(2+) channel gamma subunit genes reveals molecular diversification by tandem and chromosome duplication. Burgess DL, Davis CF, Gefrides LA, Noebels JL. Genome Res. 1999 Dec;9(12):1204-13. PMID: 10613843