

[Go to Product page](#)

Datasheet for ABIN351011 **anti-TMEM37 antibody**

Overview

Quantity:	500 µg
Target:	TMEM37
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM37 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide from the 2-50 of human TMEM37 conjugated to an immunogenic carrier protein was used as the antigen.
Isotype:	IgG
Specificity:	Specific for TMEM37.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

Target Details

Target:	TMEM37
Alternative Name:	TMEM37 (TMEM37 Products)

Target Details

Background:	FUNCTION: Thought to stabilize the calcium channel in an inactivated (closed) state. Modulates calcium current when coexpressed with CACNA1G. Subcellular location: Membrane, Single-pass type I membrane protein, Gamma Subunit, Voltage-dependent calcium channel gamma-like subunit, Neuronal voltage-gated calcium channel gamma-like subunit, Transmembrane protein 37, PR
UniProt:	Q8WXS4
Pathways:	Response to Water Deprivation

Application Details

Application Notes:	IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µL of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months