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Datasheet for ABIN1451790 **anti-TMEM37 antibody (AA 12-61)**

Overview

Quantity:	100 µg
Target:	TMEM37
Binding Specificity:	AA 12-61
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM37 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human TMEM37.
Isotype:	IgG
Specificity:	TMEM37 Antibody detects endogenous levels of TMEM37.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	TMEM37
Alternative Name:	TMEM37 (TMEM37 Products)
Background:	Synonyms: Voltage-dependent calcium channel gamma-like subunit, Neuronal voltage-gated

Target Details

	calcium channel gamma-like subunit, Transmembrane protein 37, TMEM37, PR NCBI Gene Symbol: TMEM37
Molecular Weight:	21 kDa
Gene ID:	140738
UniProt:	Q8WXS4
Pathways:	Response to Water Deprivation

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months