

# Immunotag™ TMEM37 Antibody

Antibody Specification	
Catalog No.	ITA2296
Product Description	Immunotag™ TMEM37 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TMEM37
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TMEM37
Specificity	TMEM37 Antibody detects endogenous levels of total TMEM37
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TMEM37
Accession No.	Q8WXS4
Alternate Names	CACNG5; CCGL_HUMAN; Neuronal voltage gated calcium channel gamma like subunit; Neuronal voltage-gated calcium channel gamma-like subunit; PR; PR1; Tmem37; Transmembrane protein 37; Voltage dependent calcium channel gamma subunit like protein; Voltage-dependent calcium channel gamma-like subunit;
Description	Thought to stabilize the calcium channel in an inactivated (closed) state. Modulates calcium current when coexpressed with CACNA1G (By similarity).

**Antibody Specification**

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	21 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.