Datasheet for ABIN561583

anti-KCNJ10 antibody (AA 276-379)

1 Image

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Overview

Quantity:	50 µL
Target:	KCNJ10
Binding Specificity:	AA 276-379
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This KCNJ10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant KCNJ10.
Immunogen:	KCNJ10 (NP_002232, 276 a.a. ~ 379 a.a) partial recombinant protein with GST tag.
Sequence:	DFELVLILSG TVESTSATCQ VRTSYLPEEI LWGYEFTPAI SLSASGKYIA DFSLFDQVVK VASPSGLRDS TVRYGDPEKL KLEESLREQA EKEGSALSVR ISNV
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	KCNJ10
Alternative Name:	KCNJ10 (KCNJ10 Products)

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Target Details

Background:	Full Gene Name: potassium inwardly-rectifying channel, subfamily J, member 10 Synonyms: BIRK-10,KCNJ13-PEN,KIR1.2,KIR4.1
Gene ID:	3766
NCBI Accession:	NM_002241
Pathways:	Dicarboxylic Acid Transport, Regulation of long-term Neuronal Synaptic Plasticity

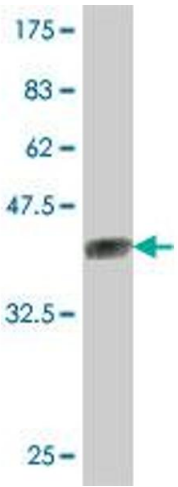
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (37.55 KDa) .

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