

Datasheet for ABIN1537286
anti-Kir2.2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Kir2.2 (KCNJ12)
Binding Specificity:	AA 405-433, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kir2.2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This KCNJ12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 405-433 amino acids from the C-terminal region of human KCNJ12.
Clone:	RB36707
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Kir2.2 (KCNJ12)
Alternative Name:	KCNJ12 (KCNJ12 Products)
Background:	This gene encodes an inwardly rectifying K ⁺ channel which may be blocked by divalent cations.

Target Details

This protein is thought to be one of multiple inwardly rectifying channels which contribute to the cardiac inward rectifier current (IK1). The gene is located within the Smith-Magenis syndrome region on chromosome 17.

Molecular Weight: 49001

Gene ID: 3768, 100131509, 100290070

NCBI Accession: [NP_066292](#)

UniProt: [Q14500](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

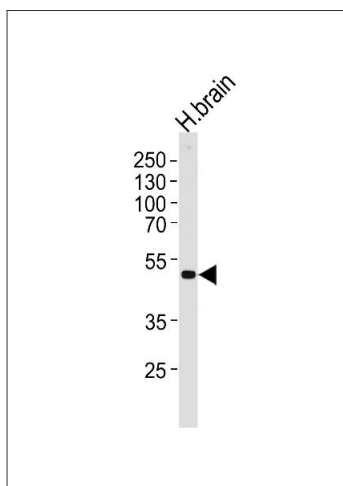
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: KCNJ12 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of lysate from human brain tissue lysate, using KCNJ12 Antibody (C-term) (ABIN1537286 and ABIN2849233). (ABIN1537286 and ABIN2849233) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.