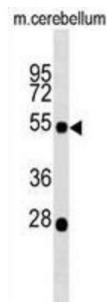


ATP-Sensitive Inward Rectifier Potassium Channel 12 (KCNJ12) Antibody

Catalogue No.: abx029687



This gene encodes an inwardly rectifying K⁺ channel which may be blocked by divalent cations. 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.

Target:	ATP-Sensitive Inward Rectifier Potassium Channel 12 (KCNJ12)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 405-433 amino acids from the C-terminal region of human KCNJ12.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q14500 (UniProt , ExPASy)

Datasheet

Version: 2.0.0

Revision date: 04 Nov 2025



KEGG: hsa:3768

String: [9606.ENSP00000463778](#)

Molecular Weight: Calculated MW: 49 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only