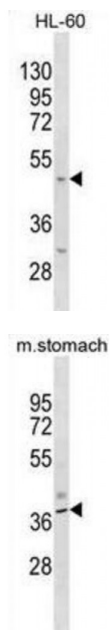


Mouse Kcnj11 Antibody

Catalogue No.: abx030438



This receptor is controlled by G proteins. Inward rectifier potassium channels are characterized by a greater tendency to allow potassium to flow into the cell rather than out of it. Their voltage dependence is regulated by the concentration of extracellular potassium; as external potassium is raised, the voltage range of the channel opening shifts to more positive voltages. The inward rectification is mainly due to the blockage of outward current by internal magnesium. Can be blocked by extracellular barium (By similarity).

Target:	Mouse Kcnj11
Clonality:	Polyclonal
Reactivity:	Human, Mouse
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 1-27 amino acids from the N-terminal region of mouse Kcnj11.
Isotype:	IgG

Datasheet

Version: 1.0.0

Revision date: 29 May 2024



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:	Q61743 (UniProt , ExPASy)
KEGG:	mmu:16514
String:	10090.ENSMUSP00000136002
Molecular Weight:	Calculated MW: 43.6 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Rabbit Kcnj11.
Note:	This product is for research use only.

For Reference Only