



KCNJ12 Antibody [S124B-38]

CATALOG NUMBER: 70-329

Specifications

SPECIES REACTIVITY:	Human, Mouse, Rat
TESTED APPLICATIONS:	ICC, IHC, WB
APPLICATIONS:	KCNJ12 antibody can be used for immunocytochemistry starting at 0.1 - 1 ug/mL, staining paraffin embedded tissues starting at 5 ug/mL, and Western Blot starting at 1 - 10 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	Detects ~45 kD protein. No cross reactivity against Kir2.1, or Kir2.3.
IMMUNOGEN:	Fusion protein amino acids 362-427 of rat Kir2.2, accession number NP_446433.
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Protein G Column
STORAGE CONDITIONS:	Antibody may be stored short term at 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
CLONALITY:	Monoclonal
ISOTYPE:	IgG1
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	KCNJ12, Kcnj12x, IRK2, Kir2.2, HIRK1, Hkir2.2x, IRK-2, HIRK, KCNJN1, Kir2.2v
ACCESSION NO.:	Q14500
PROTEIN GI NO.:	77416868
OFFICIAL SYMBOL:	KCNJ12
GENE ID:	3768

Background

FOR RESEARCH USE ONLY

December 13, 2016