



KCNJ4 Antibody [S25-35]

CATALOG NUMBER: 70-330

Specifications

SPECIES REACTIVITY:	Human, Mouse, Rat
TESTED APPLICATIONS:	ICC, IHC, IP, WB
APPLICATIONS:	KCNJ4 antibody can be used for immunocytochemistry starting at 0.1 - 1 ug/mL, staining paraffin embedded tissues starting at 5 ug/mL, immunoprecipitation starting at 1 - 10 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 Kir2.2.
IMMUNOGEN:	Fusion protein amino acids 390-445 of human Kir2.3, accession number NP_032453.
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:	KCNJ4, IRK3, Kir2.3, HIR, HIRK2, HRK1, IRK-3, Hippocampal inward rectifier
ACCESSION NO.:	P48050
PROTEIN GI NO.:	1352483
OFFICIAL SYMBOL:	KCNJ4
GENE ID:	3761

Background

FOR RESEARCH USE ONLY

December 13, 2016