

Rabbit anti-Human, Mouse KCNJ15 Polyclonal Antibody | anti-KCNJ15 antibody

KCNJ15 Antibody

CATALOG # AAA300954	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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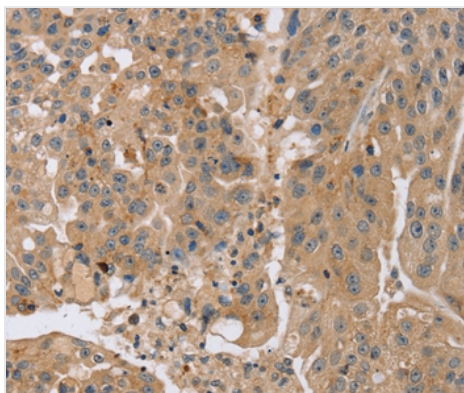
PRODUCT SYNONYMS

KCNJ15; Polyclonal Antibody; KCNJ15 Antibody; IRKK; KIR1.3; KIR4.2; anti-KCNJ15 antibody

PRODUCT SPECIFICATIONS

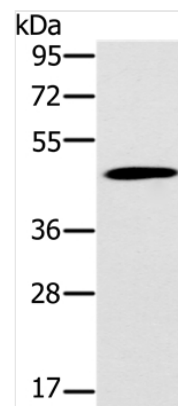
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KCNJ15 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.3 mg/ml (varies by lot)
Sequence Length	375
Applicable Applications for anti-KCNJ15 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human potassium inwardly-rectifying channel, subfamily J, member 15
Target Name	KCNJ15
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/35.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse pancreas tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-KCNJ15 antibody	Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein has a greater tendency to allow potassium to flow into a cell rather than out of a cell. Eight transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-KCNJ15 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	449310808
NCBI GeneID	3772
NCBI Accession #	NP_001263364.1
NCBI GenBank Nucleotide #	NM_001276435.1
UniProt Accession #	Q99712; O00564; Q96L28; Q99446; D3DSH5
Molecular Weight	42,577 Da
NCBI Official Full Name	ATP-sensitive inward rectifier potassium channel 15
NCBI Official Synonym Full Names	potassium channel, inwardly rectifying subfamily J, member 15
NCBI Official Symbol	KCNJ15
NCBI Official Synonym Symbols	IRKK; KIR1.3; KIR4.2
NCBI Protein Information	ATP-sensitive inward rectifier potassium channel 15
UniProt Protein Name	ATP-sensitive inward rectifier potassium channel 15
UniProt Gene Name	KCNJ15
UniProt Synonym Gene Names	KCNJ14
UniProt Entry Name	KCJ15_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.