

Anti-KCNJ1 antibody (Cytoplasmic Domain) (STJ13101256)

STJ13101256

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-KCNJ1 (Cytoplasmic Domain) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG purified
Dilution Range	IHC, WB. A concentration of 10-50 ug/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Formulation	Lyophilised
Isotype	IgG
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	3758
Gene Symbol	KCNJ1
Uniprot ID	KCNJ1_HUMAN
Immunogen	A synthetic peptide from the cytoplasmic domain of human KCNJ1 (ROMK1, Kir1.1) conjugated to blue carrier protein was used as the antigen. The peptide shares 92% identity with rat and mouse sequences.
Immunogen Region	Cytoplasmic Domain
Specificity	Specific for KCNJ1.
Immunogen Sequence	