

Anti-KCNJ12 antibody (Cytoplasmic) (STJ13100159)

STJ13100159

GENERAL INFORMATION

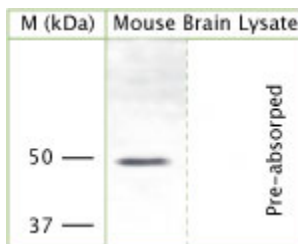
Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-KCNJ12 (Cytoplasmic) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	NZ White Rabbit
Reactivity	Rat, Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG
Dilution Range	A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
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	16515
Gene Symbol	Kcnj12
Uniprot ID	KCJ12_MOUSE
Immunogen	A synthetic peptide from the cytoplasmic domain of rat KCNJ12 (KCNJN1, Kir2.2, IRK2) conjugated to an immunogenic carrier protein was used as the immunogen. The antigen is homologous in mouse.
Immunogen Region	Cytoplasmic
Specificity	Specific for KCNJ12.
Immunogen Sequence	



Rabbit antibody to cytoplasmic domain of KCNJ12 (KCNJN1, Kir2.2, IRK2) - whole serum (STJ13100159) at a concentration of 30 microgram/ml; blocked with 1% LFDM for 15 minutes at room temperature with shake, primary antibody incubated for 15 minutes at room temperature, washed 3 times with PBST, 5 minutes each. Secondary antibody was also incubated for 15 minutes at room temperature.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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