Datasheet for ABIN377668

anti-Kir2.2 antibody (Cytoplasmic Domain)

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Overview

Quantity:	500 µg
Target:	Kir2.2 (KCNJ12)
Binding Specificity:	Cytoplasmic Domain
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kir2.2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from the cytoplasmic domain of rat KCNJ12 (KCNJN1, Kir2.2, IRK2) conjugated to an immunogenic carrier protein. The antigen is homologous in mouse. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Specific for KCNJ12.
Purification:	Purified

Target Details

Target:	Kir2.2 (KCNJ12)
Alternative Name:	KCNJ12 / Kir2.2 (KCNJ12 Products)

Target Details

Background:	Name/Gene ID: KCNJ12 Subfamily: Potassium channel - inward-rectifying Family: Ion Channel Synonyms: KCNJ12, Kcnj12x, IRK2, Kir2.2, HIRK1, Hkir2.2x, IRK-2, HIRK, KCNJN1, Kir2.2v
Gene ID:	3768
UniProt:	Q14500

Application Details

Application Notes:	Approved: WB (10 - 50 µg/mL) Usage: IHC: Antigen retrieval is essential for use on paraffin sections.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile water
Concentration:	Lot specific
Buffer:	Lyophilized. Centrifuge to remove any insoluble material
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain lyophilized and reconstituted antibodies at -20°C for long term storage and at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze/thaw cycles.