

Datasheet for ABIN2361245
anti-KCNN4 antibody (AA 350-363)



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Overview

Quantity:	50 µL
Target:	KCNN4
Binding Specificity:	AA 350-363
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNN4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide RQVRLKHRKLREQV(C), corresponding to aa350-363 C-terminal intracellular region of rat K Ca 3.1 (accession number Q9QYW1).
Sequence:	RQVRLKHRKL REQV
Isotype:	IgG
Cross-Reactivity:	Human, Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Rt
Characteristics:	SK4 (Intermediate conductance Ca ²⁺ -activated Potassium Channel 4, IK Ca 1, SK4, K Ca 3.1, KCNN4)
Purification:	Purified by immunoaffinity chromatography.

Target Details

Target:	KCNN4
Alternative Name:	SK4 (KCNN4 Products)
UniProt:	O15554 , Q9QYW1

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 50 µL ddH ₂ O or 40-50 % glycerol.
Buffer:	Supplied as a lyophilized powder in PBS, pH 7.4, 1 % BSA, 0.03 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	4°C (-20°C Glycerol)