

Datasheet for ABIN2624446
anti-KCNN4 antibody (AA 11-28)



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Overview

Quantity:	100 µg
Target:	KCNN4
Binding Specificity:	AA 11-28
Reactivity:	Human, Rat, Mouse, Cow, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNN4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human KCNN4(14-29aa RRRKRLLEQEKSLAGWA), different from the related mouse and rat sequences by two amino acids.
Isotype:	IgG
Specificity:	Widely expressed in non-excitabile tissues.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	KCNN4
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Target Details

Alternative Name:	KCNN4 / KCa3.1 (KCNN4 Products)
Background:	Name/Gene ID: KCNN4 Subfamily: Potassium channel - calcium-activated Family: Ion Channel Synonyms: KCNN4, HIKCa1, HKCa4, HIK1, IK1, KCA4, HSK4, IKCA1, KCa3.1, SK4, SKCa 4, Putative Gardos channel, SKCa4
Gene ID:	3783

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.