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Datasheet for ABIN6751285
anti-KCNMB2 antibody (AA 140-189)

Overview

Quantity:	100 µL
Target:	KCNMB2
Binding Specificity:	AA 140-189
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNMB2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa140-189 of human KCNMB2 (Q9Y691, NP_852006). Percent identity by BLAST analysis: Human, Chimpanzee, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%). Type of Immunogen: Synthetic peptide
Specificity:	Human KCNMB2
Purification:	Immunoaffinity purified

Target Details

Target:	KCNMB2
Alternative Name:	KCNMB2 (KCNMB2 Products)

Target Details

Background: Name/Gene ID: KCNMB2
Subfamily: Potassium channel - calcium-activated
Family: Ion Channel

Synonyms: KCNMB2, BK beta 2, HKCNMB2, Hbeta2, Maxi K beta 2, HCG1646471, K(VCA)beta-2, MaxiK channel beta 2 subunit, SLO-BETA2, BK channel subunit beta-2, BKbeta2, HBETA3, Maxi K channel subunit beta-2, Slo-beta-2

Gene ID: 10242

NCBI Accession: [NP_852006](#)

UniProt: [Q9Y691](#)

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: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.