

Rabbit KCNAB2 Polyclonal Antibody | anti-KCNAB2 antibody

KCNAB2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197979	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

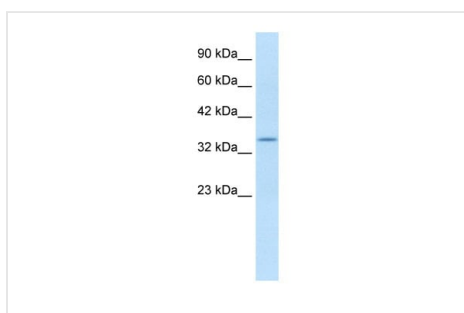
PRODUCT SYNONYMS

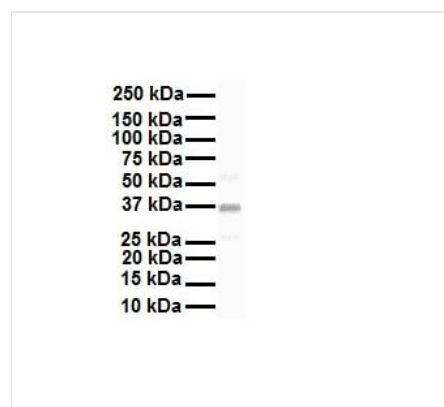
KCNAB2; Polyclonal Antibody; KCNAB2 antibody - C-terminal region; anti-KCNAB2 antibody

PRODUCT SPECIFICATIONS

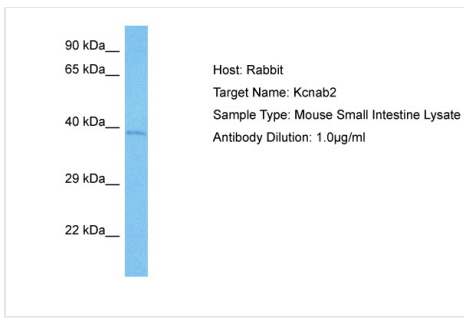
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KY DSGIPPYSRA SLKGYQWLKD KILSEEGRRQ QAKLKLQAI AERLGCTL
Sequence Length	353
Applicable Applications for anti-KCNAB2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human KCNAB2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-KCNAB2 Antibody Titration: 1.25ug/mL
ELISA Titer: 1:1562500
Positive Control: HepG2 cell lysate

WB (Western Blot)

WB Suggested Anti-KCNAB2 antibody Titration: 1 ug/mL
Sample Type: Human HepG2



WB (Western Blot)

Host: MouseTarget Name: KCNAB2Sample Tissue: Mouse Small IntestineAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-KCNAB2 antibody	This is a rabbit polyclonal antibody against KCNAB2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a member of the potassium channel, voltage-gated, shaker-related subfamily. This member is one of the beta subunits, which are auxiliary proteins associating with functional Kv-alpha subunits. This member alters functional properties of the KCNA4 gene product.
Product Categories/Family for anti-KCNAB2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	18202496
NCBI GeneID	8514
NCBI Accession #	NP_742128
NCBI GenBank Nucleotide #	NM_172130
UniProt Accession #	Q13303
Molecular Weight	39kDa
NCBI Official Full Name	Voltage-gated potassium channel subunit beta-2
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily A regulatory beta subunit 2
NCBI Official Symbol	KCNAB2
NCBI Official Synonym Symbols	AKR6A5; KCNA2B; HKvbeta2; KV-BETA-2; HKvbeta2.1; HKvbeta2.2
NCBI Protein Information	voltage-gated potassium channel subunit beta-2
UniProt Protein Name	Voltage-gated potassium channel subunit beta-2
UniProt Gene Name	KCNAB2
UniProt Synonym Gene Names	KCNA2B; KCNK2; hKvbeta2
UniProt Entry Name	KCAB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/kcnab2-antibody-western-blot-elisa/197979>