

Rabbit MaxiKbeta Polyclonal Antibody | anti-KCNMB4 antibody

MaxiKbeta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318463	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

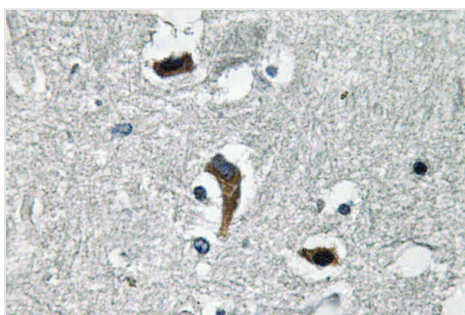
PRODUCT SYNONYMS

MaxiKbeta; Polyclonal Antibody; MaxiKbeta Antibody; BK channel beta subunit 4; BKbeta4; Calcium-activated potassium channel beta subunit 4; Calcium-activated potassium channel subfamily M beta subunit 4; Charybdotoxin receptor beta subunit 4; CKB4; Hbeta4; K(VCA)beta 4; KCMB4; Maxi K channel beta subunit 4; anti-KCNMB4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	MaxiKbeta antibody detects endogenous levels of MaxiKbeta.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	210
Applicable Applications for anti-KCNMB4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human MaxiKbeta.
Immunogen Range	70-119
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of MaxiKbeta antibody in paraffin-embedded human brain tissue.



WB (Western Blot)

Western blot analysis of lysate from HepG2 cells, using MaxiKbeta antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	26051275
NCBI GeneID	27345
NCBI Accession #	NP_055320.4
NCBI GenBank Nucleotide #	NM_014505.5
UniProt Accession #	Q86W47; Q8IVR3; Q9NPA4; Q9P0G5
Molecular Weight	23 kDa
NCBI Official Full Name	calcium-activated potassium channel subunit beta-4
NCBI Official Synonym Full Names	potassium calcium-activated channel subfamily M regulatory beta subunit 4
NCBI Official Symbol	KCNMB4
NCBI Protein Information	calcium-activated potassium channel subunit beta-4
UniProt Protein Name	Calcium-activated potassium channel subunit beta-4
UniProt Gene Name	KCNMB4
UniProt Synonym Gene Names	BKbeta4; Hbeta4

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://stage.aaabiotech.com/polyclonal/maxikbeta-antibody-immunohistochemistry-western-blot-elisa/318463>