

## Anti-KCNMB4 antibody (Internal) (STJ94032)

STJ94032

### GENERAL INFORMATION

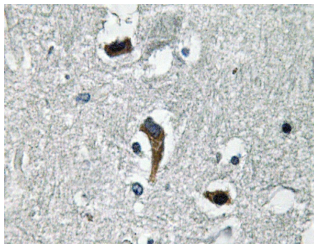
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Calcium-Activated Potassium Channel Subunit Beta-4 (Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

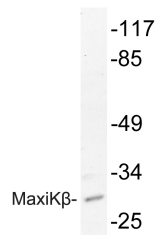
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

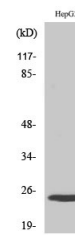
<b>Gene ID</b>	27345
<b>Gene Symbol</b>	KCNMB4
<b>Uniprot ID</b>	KCMB4_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MaxiKbeta at amino acid range 70-119
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	KCNMB4 polyclonal antibody (Calcium-Activated Potassium Channel Subunit Beta-4) binds to endogenous Calcium-Activated Potassium Channel Subunit Beta-4 at the amino acid region Internal.
<b>Immunogen Sequence</b>	



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



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



Western blot analysis of various cells using MaxiK Beta Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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