Catalog Number	A10224
Synonyms	hbeta1; BKbeta1; SLO-BETA; hslo-beta; K(VCA)beta; slo-beta-1; k(VCA)beta-1; KCNMB1
Reactivity	Human
Tested applications	ELISA,WB
Host species	Rabbit
Background	MaxiK channels are large conductance, voltage and calcium-sensitive potassium channels which are fundamental to the control of smooth muscle tone and neuronal excitability. MaxiK channels can be formed by 2 subunits: the pore-forming alpha subunit and the product of this gene, the modulatory beta subunit. Intracellular calcium regulates the physical association between the alpha and beta subunits.
Gene Id	3779
Isotype	IgG
Purity	Affinity purification
Swiss Prot	Q16558
Recommended dilution	WB,1:200 - 1:2000
CALCULATED MW	22kDa
OBSERVED MW	18kDa
IMMUNOGEN	Recombinant fusion protein containing a sequence corresponding to amino acids 30-102 of human KCNMB1 (NP_004128.1).
POSITIVE SAMPLES	U-87MG,THP-1,MCF7
CELLULAR LOCALIZATION	Membrane,Multi-pass membrane protein,
STORAGE BUFFER	Store at -20℃. Avoid freeze / thaw cycles.|Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

FOR RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR DIAGNOSTIC APPLICATIONS. READ THROUGH ALL PROCEDURES BEFORE USE.