

MaxiKβ Polyclonal Antibody

Swiss-Prot No.:	Q86W47
Molecular Weight:	23.949
Applications:	WB,IHC,ELISA
Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from the Internal region of human $\text{Maxi}K\beta$.
Specificity/Sensitivity:	MaxiK β Polyclonal Antibody detects endogenous levels of MaxiK β protein.
Other Names:	KCNMB4; Calcium-activated potassium channel subunit beta-4; BK channel subunit beta-4; BKbeta4; Hbeta4; Calcium-activated potassium channel; subfamily M subunit beta-4; Charybdotoxin receptor subunit beta-4; K(VCA)beta-4; Maxi K channel sub
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

	HepG2
	(kD)
	117-
	85-
	48-
	34-
	26-
	19-
	Western Blot analysis of various cells using MaxiKβ Polyclonal
	Antibody
Gene Name:	KCNMB4
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 -
	1/300. ELISA: 1/20000. Not yet tested in other applications.