



# KCNT2 mouse mAb

Catalog No	BYmab-08751
Isotype	IgG
Reactivity	Human;Rat
Applications	WB
Gene Name	KCNT2 SLICK
Protein Name	KCNT2
Immunogen	Synthesized peptide derived from human KCNT2 AA range: 689-739
Specificity	This antibody detects endogenous levels of KCNT2 at Human/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	
Function	function:Outward rectifying potassium channel. Produces rapidly activating outward rectifier K(+) currents. Activated by high intracellular sodium and chloride levels. Channel activity is inhibited by ATP and by inhalation anesthetics, such as isoflurane (By similarity). Inhibited upon stimulation of G-protein coupled receptors, such as CHRM1 and GRIA1.,PTM:Phosphorylated by protein kinase C. Phosphorylation of the C-terminal domain inhibits channel activity.,similarity:Belongs to the potassium channel family. Calcium-activated subfamily.,similarity:Contains 1 RCK N-terminal domain.,
Background	

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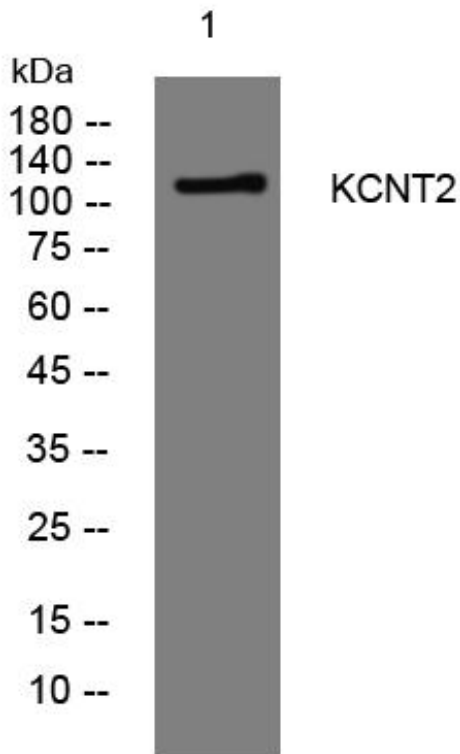
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using KCNT2 mouse mAb