

bs-16901R**[Primary Antibody]****KCNK18 Rabbit pAb****Bioss**
ANTIBODIES

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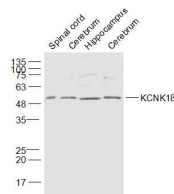
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DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse, Rat (predicted: Human, Sheep)
GeneID: 338567	SWISS: Q7Z418	
Target: KCNK18		Predicted MW.: 44 kDa
Immunogen: KLH conjugated synthetic peptide derived from human KCNK18: 201-300/384.		Subcellular Location: Cell membrane
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Potassium channels play a role in many cellular processes including maintenance of the action potential, muscle contraction, hormone secretion, osmotic regulation, and ion flow. This gene encodes a member of the superfamily of potassium channel proteins containing two pore-forming P domains and the encoded protein functions as an outward rectifying potassium channel. A mutation in this gene has been found to be associated with migraine with aura.[provided by RefSeq, Jan 2011]		

VALIDATION IMAGES

Sample: Spinal cord (Mouse) Lysate at 40 ug
Cerebrum (Mouse) Lysate at 40 ug Hippocampus
(Mouse) Lysate at 40 ug Cerebrum (Rat) Lysate at
40 ug Primary: Anti-KCNK18 (bs-16901R) at
1/1000 dilution Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution Predicted
band size: 44 kD Observed band size: 49 kD