

**bs-16904R**

**[ Primary Antibody ]**

## KCNK5 Rabbit pAb



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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 8645</p> <p><b>Target:</b> KCNK5</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human KCNK5: 101-200/499.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 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.</p> <p><b>Background:</b> This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The message for this gene is mainly expressed in the cortical distal tubules and collecting ducts of the kidney. The protein is highly sensitive to external pH and this, in combination with its expression pattern, suggests it may play an important role in renal potassium transport. [provided by RefSeq, Jul 2008]</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> O95279</p>	<p><b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Sheep, Cow, Chicken, Horse)</p> <p><b>Predicted MW.:</b> 56 kDa</p> <p><b>Subcellular Location:</b> Cell membrane</p>
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