

KCNK12 Antibody

Catalog No: #34911

Package Size: #34911-1 50ul #34911-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

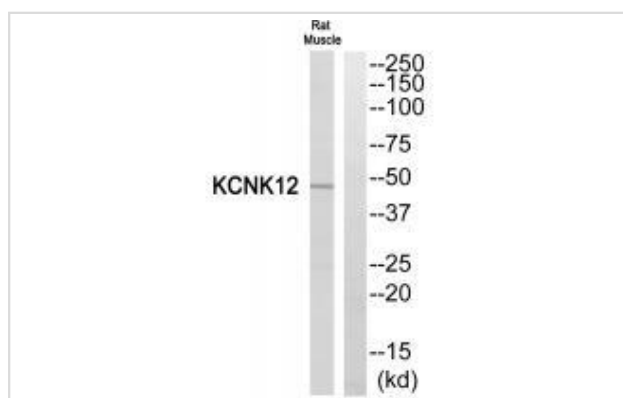
Description

Product Name	KCNK12 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total KCNK12 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human KCNK12.
Target Name	KCNK12
Other Names	Potassium channel subfamily K member 12; Tandem pore domain halothane-inhibited potassium channel 2; THIK-2;
Accession No.	Swiss-Prot: Q9HB15NCBI Gene ID: 56660
Uniprot	Q9HB15
GeneID	56660;
SDS-PAGE MW	47kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from Rat Muscle cells, using KCNK12 antibody #34911.

Background

Probable potassium channel subunit. No channel activity observed in heterologous systems. May need to associate with another protein to form a functional channel By similarity.

Rajan S., J. Biol. Chem. 276:7302-7311(2001).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Olsen J.V., Cell 127:635-648(2006).

Note: This product is for in vitro research use only