

Product Name: THIK-2 Rabbit Polyclonal Antibody

Catalog #: APRab18878

For research use only.

Summary

Description Rabbit polyclonal Antibody

Host Rabbit

Application WB,IHC,ELISA

Reactivity Human, Mouse, Rat

ConjugationUnconjugatedModificationUnmodified

Isotype IgG

ClonalityPolyclonalFormLiquidConcentration1mg/ml

Storage Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

Shipping Ice bags

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type **Buffer**

preservative N.

Purification Affinity purification

Application

Dilution Ratio WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000

Molecular Weight 47kDa

Antigen Information

Gene Name KCNK12

KCNK12; Potassium channel subfamily K member 12; Tandem pore domain halothane-

Alternative Names inhibited potassium channel 2; THIK-2

 Gene ID
 56660.0

 SwissProt ID
 Q9HB15

The antiserum was produced against synthesized peptide derived from human KCNK12. AA Immunogen

range:336-385

Background

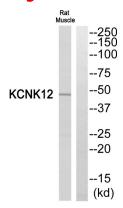
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potassium two pore domain channel subfamily K member 12(KCNK12) Homo sapiens This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity. [provided by RefSeq, Jul 2008],function:Probable potassium channel subunit. No channel activity observed in heterologous systems. May need to associate with another protein to form a functional channel.,similarity:Belongs to the two pore domain potassium channel (TC 1.A.1.8) family.,subunit:Heterodimer.,

Research Area

Image Data



Western blot analysis of KCNK12 Antibody. The lane on the right is blocked with the KCNK12 peptide.

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