Product Name: THIK-2 Rabbit Polyclonal Antibody
Catalog #: APRab18878

Summary

Production Name	THIK-2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	KCNK12
Alternative Names	KCNK12; Potassium channel subfamily K member 12; Tandem pore domain halothane-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 range:336-385

Application

Dilution Ratio	WB 1:500-2000 ELISA 2000-20000
Molecular Weight	47kD

Background

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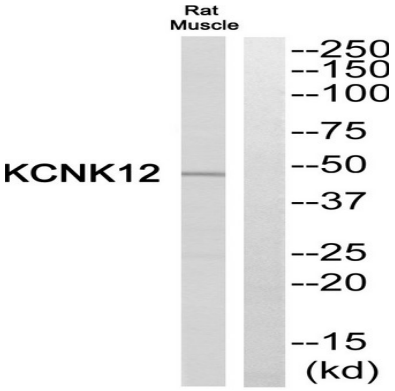
potassium two pore domain channel subfamily K member 12(KCNK12) Homo sapiens This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other 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.

Note

For research use only.