

THIK-2 Polyclonal Antibody

Catalog No: YT4643

Reactivity: Human; Mouse; Rat

Applications: WB;ELISA;IHC

Target: THIK-2

Gene Name: KCNK12

Protein Name: Potassium channel subfamily K member 12

Q9HB15

Human Gene Id: 56660

Human Swiss Prot

No:

Rat Gene Id: 64119

Rat Swiss Prot No: Q9ERS1

Immunogen: The antiserum was produced against synthesized peptide derived from human

KCNK12. AA range:336-385

Specificity: THIK-2 Polyclonal Antibody detects endogenous levels of THIK-2 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

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

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

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Observed Band: 47kD

Background: 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: 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

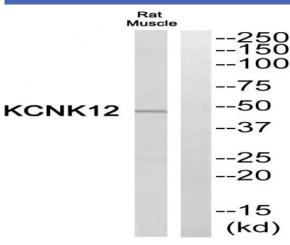
(TC 1.A.1.8) family., subunit: Heterodimer.,

Subcellular Location :

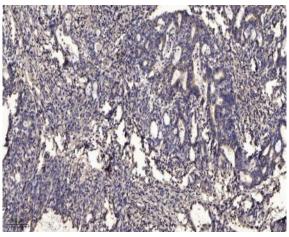
Membrane; Multi-pass membrane protein.

Expression : Epithelium,PNS,

Products Images



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



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).