

THIK-2 Rabbit pAb

CatalogNo: YT4643

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA, IHC

MW

- 47kD (Observed)

Isotype

- IgG

Storage

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

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

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

ELISA 1:2000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

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.

Target Information

Gene name KCNK12

Protein Name Potassium channel subfamily K member 12

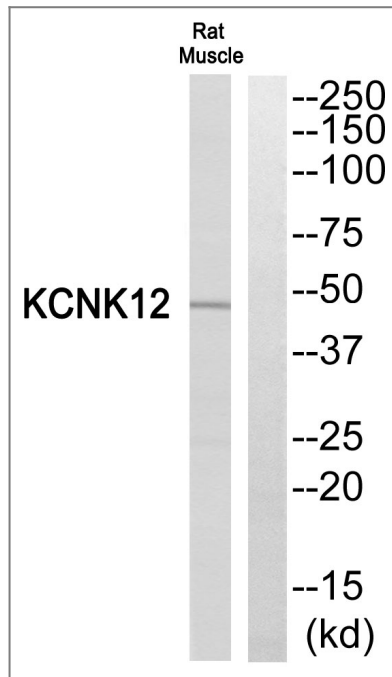
Organism	Gene ID	UniProt ID
Human	56660 ;	Q9HB15 ;
Rat	64119 ;	Q9ERS1 ;

Cellular Localization Membrane ; Multi-pass membrane protein .

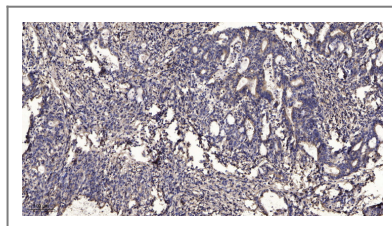
Tissue specificity Epithelium,PNS,

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 .,

Validation Data



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).

| Contact information

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THIK-2 Rabbit pAb

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