

THIK-2 Polyclonal Antibody

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|------------------------------|---|
| 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 |
| Human Gene Id : | 56660 |
| Human Swiss Prot No : | Q9HB15 |
| 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) |

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,

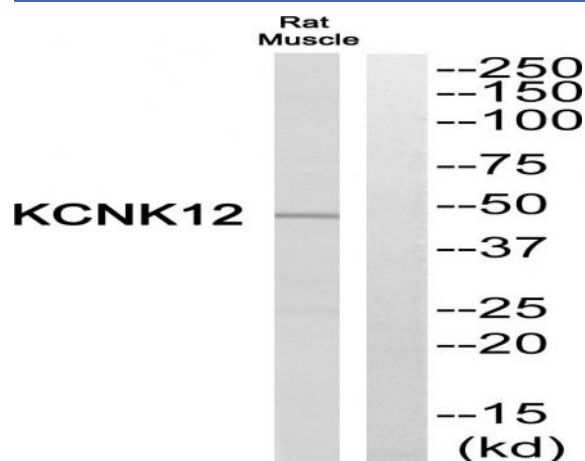
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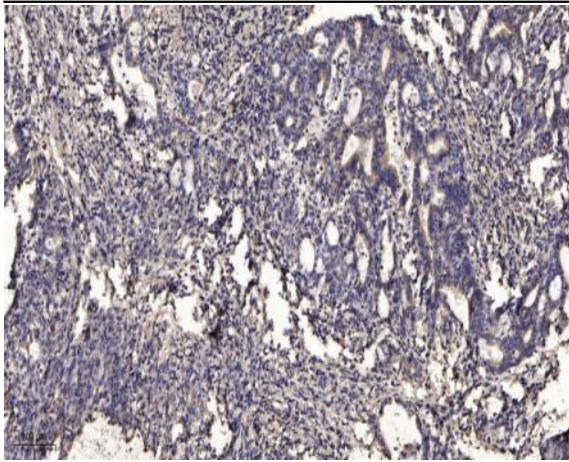
Host : Rabbit

Modifications : Unmodified

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).