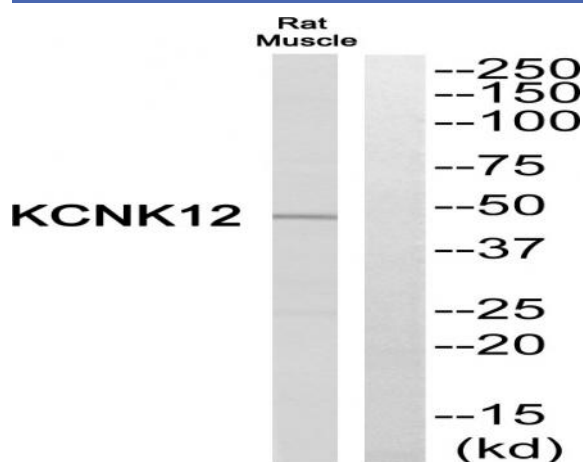


**THIK-2 Polyclonal Antibody**

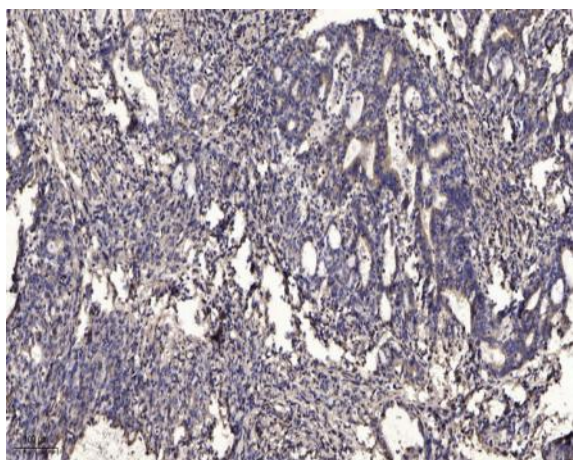
<b>Catalog No :</b>	YT4643
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA;IHC
<b>Target :</b>	THIK-2
<b>Gene Name :</b>	KCNK12
<b>Protein Name :</b>	Potassium channel subfamily K member 12
<b>Human Gene Id :</b>	56660
<b>Human Swiss Prot No :</b>	Q9HB15
<b>Rat Gene Id :</b>	64119
<b>Rat Swiss Prot No :</b>	Q9ERS1
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human KCNK12. AA range:336-385
<b>Specificity :</b>	THIK-2 Polyclonal Antibody detects endogenous levels of THIK-2 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-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,

## 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).