Product Name: **KCNK1 Mouse Monoclonal Antibody**
Catalog #: **AMM82593**
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	38.1kDa

Antigen Information

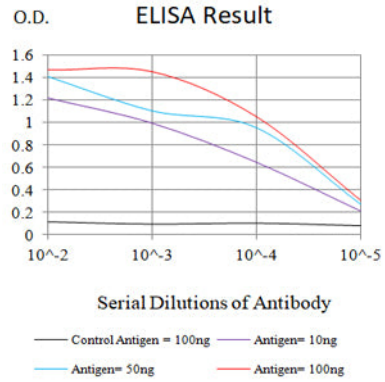
Gene Name	KCNK1
Alternative Names	DPK; HOHO; K2P1; KCNO1; TWIK1; K2p1.1; TWIK-1
Gene ID	3775.0
SwissProt ID	O00180
Immunogen	Purified recombinant fragment of human KCNK1 (AA: extra mix) expressed in E. Coli.

Background

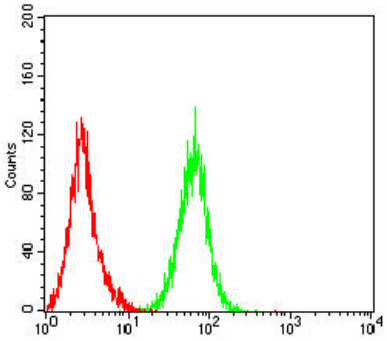
This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity. [provided by RefSeq, Jul 2008]

Research Area

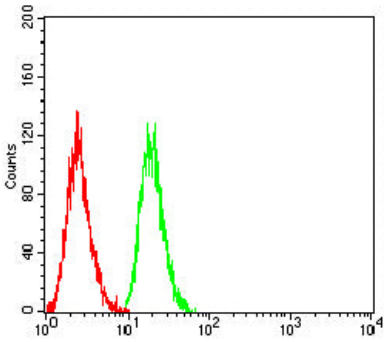
Image Data



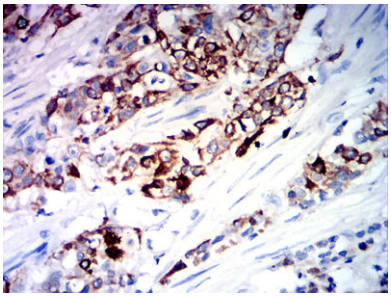
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



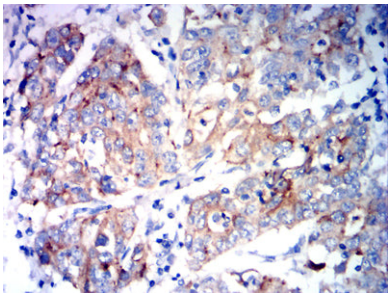
Flow cytometric analysis of C6 cells using KCNK1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using KCNK1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using KCNK1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissues using KCNK1 mouse mAb with DAB staining.