

KCNS3 Rabbit Polyclonal Antibody

Catalog No: #55368

Package Size: #55368-1 50ul #55368-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

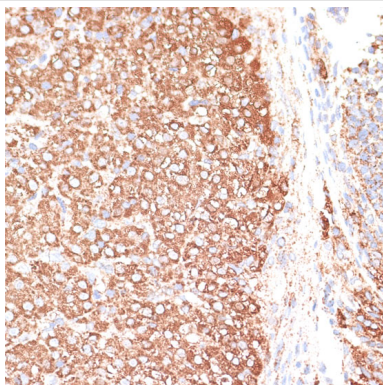
Description

Product Name	KCNS3 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human KCNS3 (NP_002243.3).
Conjugates	Unconjugated
Other Names	KCNS3;KV9.3
Accession No.	Swiss Prot:Q9BQ31GeneID:3790
Calculated MW	56kDa
SDS-PAGE MW	56kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

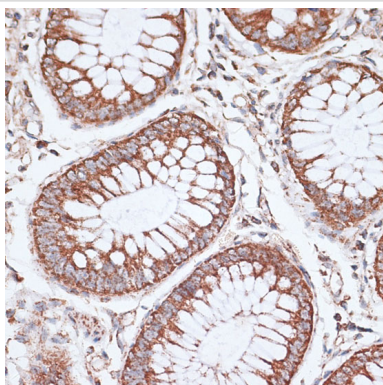
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200

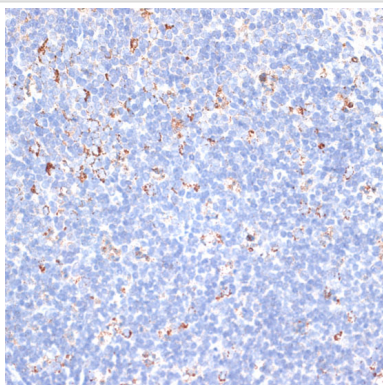
Images



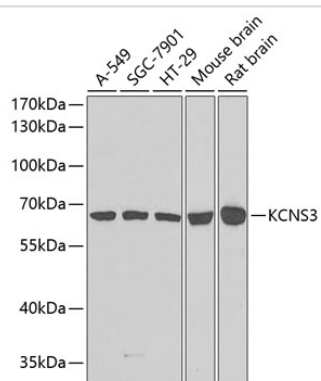
Immunohistochemistry of paraffin-embedded rat ovary using KCNS3 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using KCNS3 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spleen using KCNS3 at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using KCNS3 at 1:1000 dilution.

Background

Voltage-gated potassium channels form the largest and most diversified class of ion channels and are present in both excitable and nonexcitable cells. Their main functions are associated with the regulation of the resting membrane potential and the control of the shape and frequency of action potentials. The alpha subunits are of 2 types: those that are functional by themselves and those that are electrically silent but capable of modulating the activity of specific functional alpha subunits. The protein encoded by this gene is not functional by itself but can form heteromultimers with member 1 and with member 2 (and possibly other members) of the Shab-related subfamily of potassium voltage-gated channel proteins. This gene belongs to the S subfamily of the potassium channel family. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.