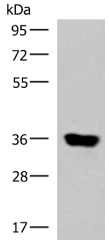
Tel:240-252-7368(USA)
Fax: 240-252-7376(USA)
techsupport@elabscience.com
Website: www.elabscience.com

KCNK15 Polyclonal Antibody

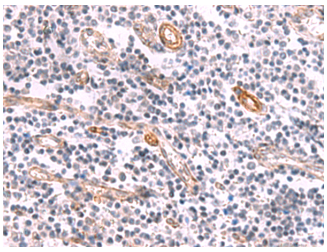
Catalog No.	E-AB-18167	**Reactivity**	H
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB,IHC,ELISA	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of Human muscle tissue lysate using KCNK15 Polyclonal Antibody at dilution of 1:1000



Immunohistochemistry of paraffin-embedded Human tonsil tissue using KCNK15 Polyclonal Antibody at dilution of 1:45(×200)

Immunogen Information

Immunogen	Synthetic peptide of human KCNK15
Gene Accession	NP071753
Swissprot	Q9H427
Synonyms	K2p15.1,KCNK11,KCNK14,Kcnk15,KCNKF,KIAA0237,KT3.3,Two pore potassium channel KT3.3

Product Information

Calculated MW	36 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:25-1:100, ELISA 1:5000-1:10000

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. KCNK15 (Potassium Two Pore Domain Channel Subfamily K Member 15) is a Protein Coding gene. Among its related pathways are Neuropathic Pain-Signaling in Dorsal Horn Neurons and Sweet Taste Signaling. GO annotations related to this gene include potassium channel activity and potassium ion leak channel activity. An important paralog of this gene is KCNK9.