

KCNK15 Polyclonal Antibody

catalog number: E-AB-18167

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

Description

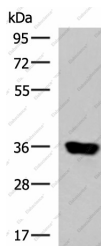
Reactivity	Human
Immunogen	Synthetic peptide of human KCNK15
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:1000-1:5000
IHC	1:25-1:100

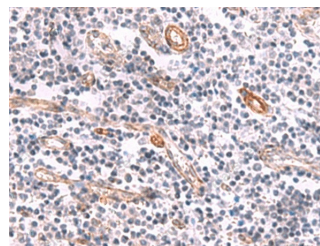
Data



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

Observed-MW: Refer to figures

Calculated-MW: 36 kDa



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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