

Product datasheet for **TA372841**

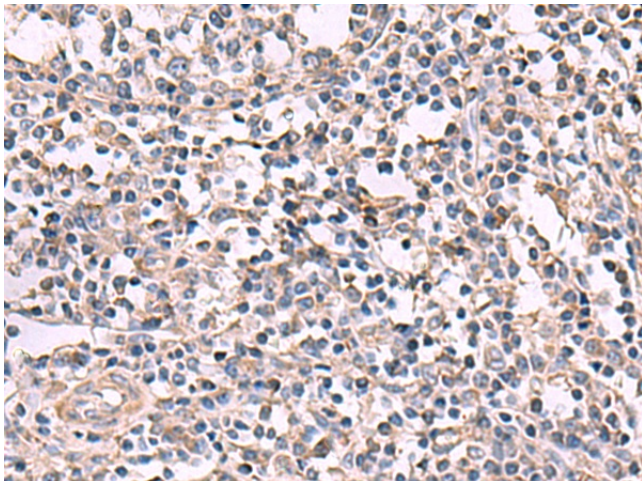
KCNK18 Rabbit Polyclonal Antibody

Product data:

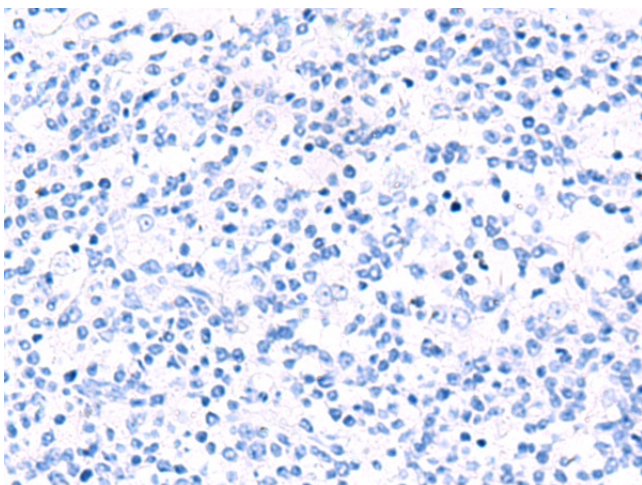
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 70-350 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human KCNK18
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	potassium two pore domain channel subfamily K member 18
Database Link:	Entrez Gene 338567 Human Q7Z418
Background:	Potassium channels play a role in many cellular processes including maintenance of the action potential, muscle contraction, hormone secretion, osmotic regulation, and ion flow. This gene encodes a member of the superfamily of potassium channel proteins containing two pore-forming P domains and the encoded protein functions as an outward rectifying potassium channel. A mutation in this gene has been found to be associated with migraine with aura.
Synonyms:	K2p18.1; TRESK; TRESK-2; TRESK2; TRIK



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Product images:

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372841 (KCNK18 Antibody) at dilution 1/80 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372841 (KCNK18 Antibody) at dilution 1/80, treated with synthetic peptide. (Original magnification: ×200)