

## Product datasheet for **TA370882S**

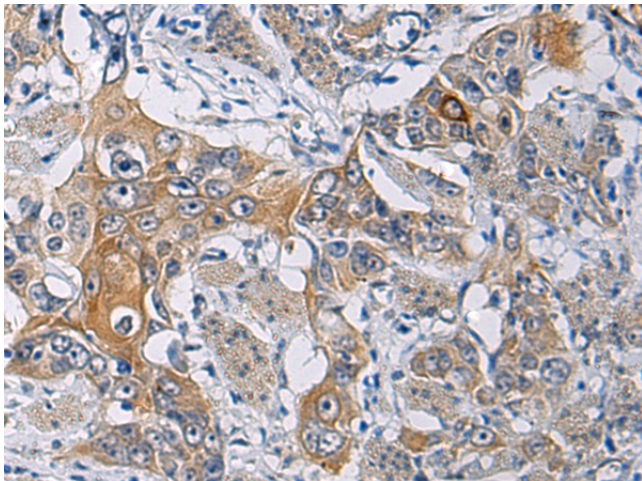
### **Kir4.1 (KCNJ10) Rabbit Polyclonal Antibody**

#### **Product data:**

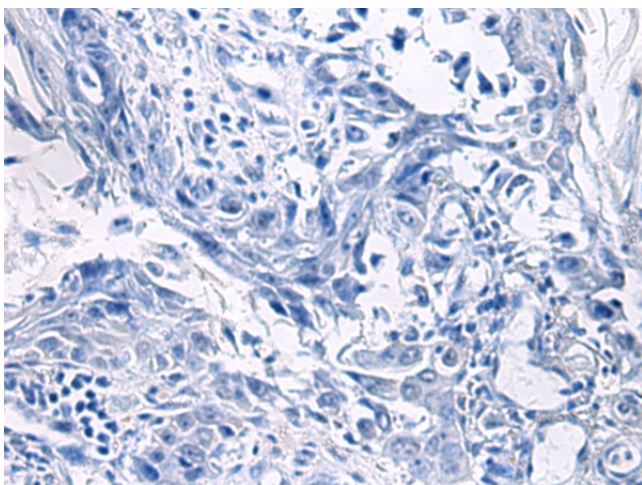
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human KCNJ10
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	potassium voltage-gated channel subfamily J member 10
Database Link:	<a href="#">Entrez Gene 3766 Human P78508</a>
Background:	This gene encodes a member of the inward rectifier-type potassium channel family, characterized by having a greater tendency to allow potassium to flow into, rather than out of, a cell. The encoded protein may form a heterodimer with another potassium channel protein and may be responsible for the potassium buffering action of glial cells in the brain. Mutations in this gene have been associated with seizure susceptibility of common idiopathic generalized epilepsy syndromes.
Synonyms:	BIRK-10; KCNJ13-PEN; Kir1.2; Kir4.1; SESAME



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**Product images:**

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA370882] (KCNJ10 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA370882] (KCNJ10 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)