

Product datasheet for **TA368612S**

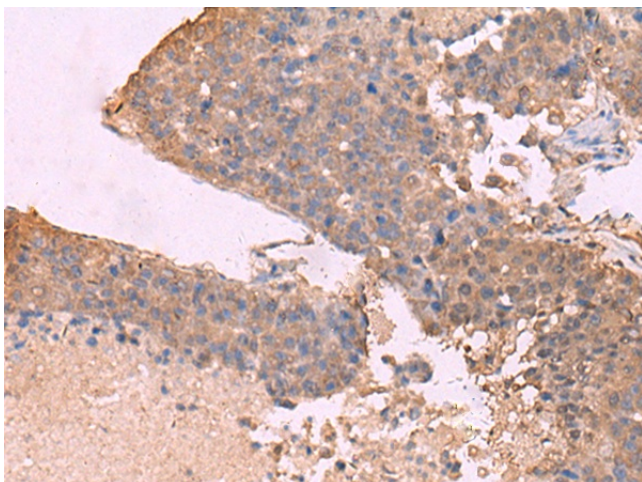
KCNU1 Rabbit Polyclonal Antibody

Product data:

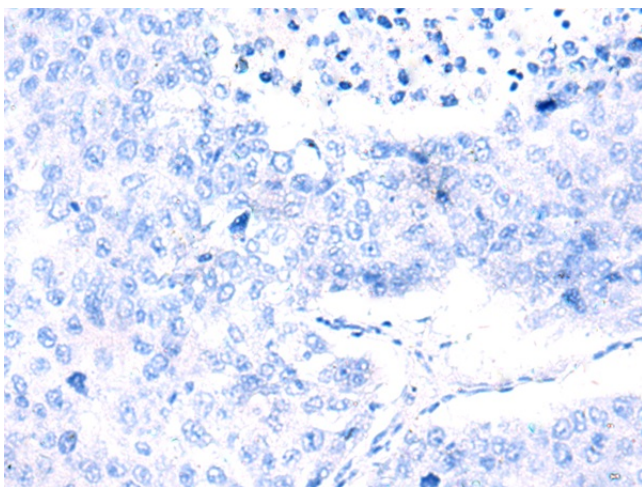
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human KCNU1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	potassium calcium-activated channel subfamily U member 1
Database Link:	Entrez Gene 157855 Human A8MYU2
Background:	This gene encodes a member of the potassium channel family of proteins. The encoded voltage-gated ion channel allows the outward flow of potassium ions during plasma membrane hyperpolarization in sperm. Opening of this channel may be regulated by calcium ion levels. Homozygous knockout mice that lack the related mouse gene exhibit male sterility. Alternative splicing results in multiple transcript variants.
Synonyms:	KCa5; KCa5.1; Kcnma3; KCNMC1; Slo3



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Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368612] (KCNU1 Antibody) at dilution 1/45 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368612] (KCNU1 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: $\times 200$)