

## Product datasheet for **TA367110**

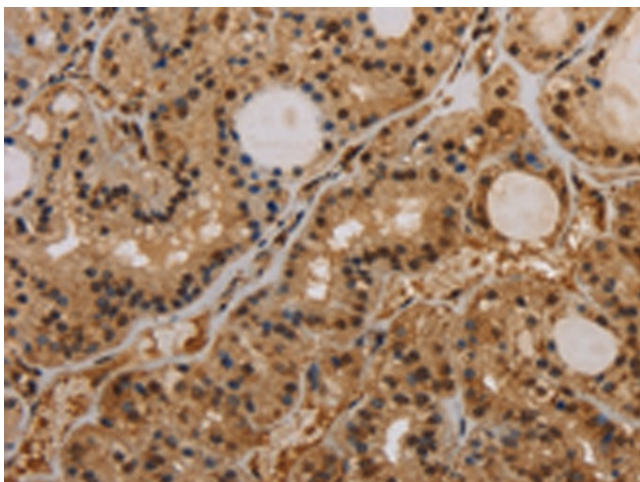
### KCNN4 Rabbit Polyclonal Antibody

#### Product data:

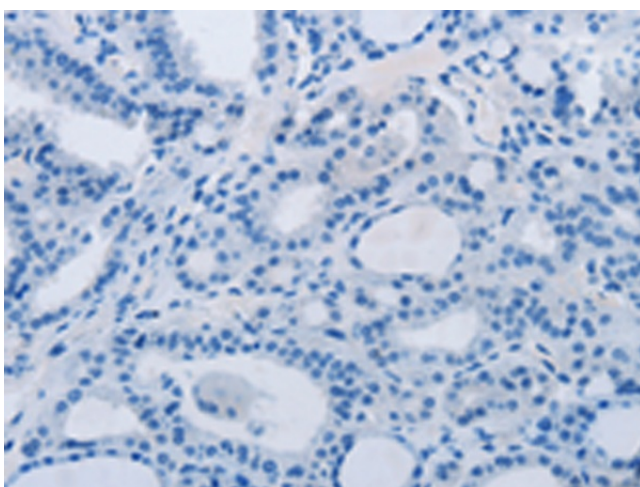
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human KCNN4
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	potassium calcium-activated channel subfamily N member 4
Database Link:	<a href="#">Entrez Gene 3783 Human</a> <a href="#">O15554</a>
Background:	The protein encoded by this gene is part of a potentially heterotetrameric voltage-independent potassium channel that is activated by intracellular calcium. Activation is followed by membrane hyperpolarization, which promotes calcium influx. The encoded protein may be part of the predominant calcium-activated potassium channel in T-lymphocytes. This gene is similar to other KCNN family potassium channel genes, but it differs enough to possibly be considered as part of a new subfamily.
Synonyms:	hIKCa1; hKCa4; hSK4; IK1; IKCA1; KCa3.1; KCA4; SK4



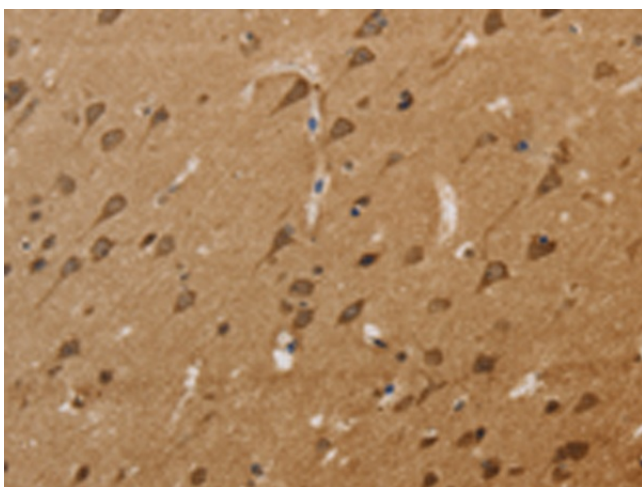
[View online »](#)

**Product images:**

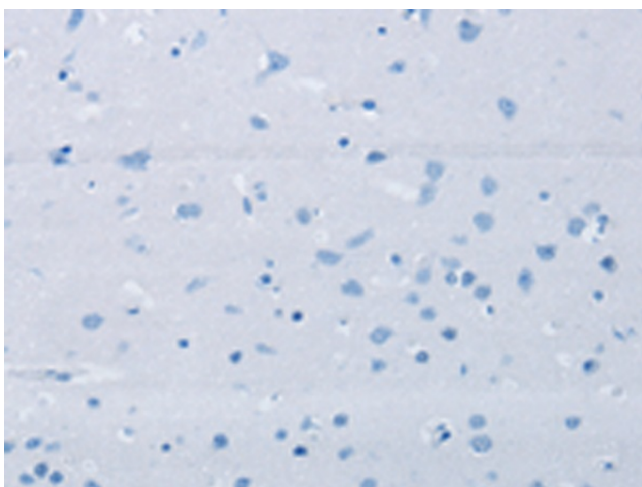
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367110 (KCNN4 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367110 (KCNN4 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human brain tissue using TA367110 (KCNN4 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA367110 (KCNN4 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)