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## anti-TRPC4AP antibody



Image



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#### Overview

Quantity:	200 μL
Target:	TRPC4AP
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC4AP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Fusion protein of human TRPC4AP
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### **Target Details**

Target:	TRPC4AP
Alternative Name:	TRPC4AP (TRPC4AP Products)
Background:	TRPC4AP (transient receptor potential cation channel, subfamily C, member 4 associated protein), also known as TRUSS or TRRP4AP, is a 797 amino acid protein that is expressed in a
	variety of tissues, with highest expression in liver, heart, testis and brain. Thought to function as
	a scaffolding protein, TRPC4AP interacts with TNF-R1 and may both link TNF-R1 to the IKK

#### **Target Details**

signalsome complex, and participate in the activation of NFkB p50, an event that occurs in response to TNF-R1 ligation. TRPC4AP exists as multiple alternatively spliced isoforms that are encoded by a gene which uman, Mouseaps to human chromosome 20. Comprising approximately 2 % of the human genome, chromosome 20 contains nearly 63 million bases that encode over 600 genes, some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome.

UniProt:

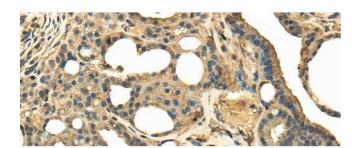
Q8TEL6

### **Application Details**

Application Notes:	IHC 1:30-150, ELISA 1:2000-10000
Restrictions:	For Research Use only

#### Handling

Handling	
Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TRPC4AP Polyclonal Antibody at dilution 1:40