

### Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:5000, IHC:1:25-1:100

**Protein 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 signalsome complex, and participate in the activation of NF  $\kappa$ B 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 maps 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.

**Gene ID:**

TRPC4AP

**Uniprot**

Q8TEL6

**Synonyms:**

transient receptor potential cation channel, subfamily C, member 4 associated protein

**Immunogen:**

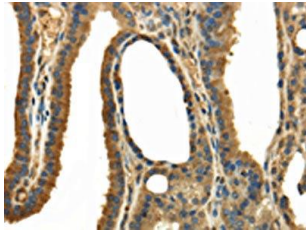
Fusion protein of human TRPC4AP.

**Storage:**

-20 $\text{\textcircled{C}}$ ; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

---



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO17326(TRPC4AP Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).