

## C8orf4

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 12kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human C8orf4

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

TC1; TC-1;

**Catalog #:** A6241

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 56892

**Isotype:** IgG

**Swiss Prot:** Q9NR00

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a small, monomeric, predominantly unstructured protein that functions as a positive regulator of the Wnt/beta-catenin signaling pathway. This protein interacts with a repressor of beta-catenin mediated transcription at nuclear speckles. It is thought to competitively block interactions of the repressor with beta-catenin, resulting in up-regulation of beta-catenin target genes. The encoded protein may also play a role in the NF-kappaB and ERK1/2 signaling pathways. Expression of this gene may play a role in the proliferation of several types of cancer including thyroid cancer, breast cancer and hematological malignancies.

*To place an order, please [Click HERE](#).*