

## Product datasheet for **TA338028**

### TCIM Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-C8orf4 antibody is: synthetic peptide directed towards the N-terminal region of Human C8orf4. Synthetic peptide located within the following region: T <del>A</del> S <del>R</del> K <del>K</del> A <del>V</del> G <del>N</del> I <del>F</del> E <del>N</del> T <del>D</del> Q <del>E</del> S <del>L</del> E <del>R</del> L <del>F</del> R <del>N</del> S <del>G</del> D <del>K</del> K <del>A</del> E <del>E</del> R <del>A</del> K <del>I</del> I <del>F</del> A <del>I</del> D <del>Q</del> D <del>V</del> E <del>E</del> K <del>T</del>
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	12 kDa
Gene Name:	chromosome 8 open reading frame 4
Database Link:	<a href="#">NP_064515</a> <a href="#">Entrez Gene 56892 Human</a> <a href="#">Q9NR00</a>



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**Background:**

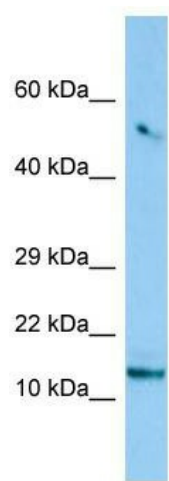
This gene encodes a small, monomeric, predominantly unstructured protein that functions as a positive regulator of the Wnt/beta-catenin signaling pathway. This protein interacts with a repressor of beta-catenin mediated transcription at nuclear speckles. It is thought to competitively block interactions 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.

**Synonyms:**

TC-1; TC1

**Note:**

Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Dog: 93%; Horse: 93%; Rabbit: 92%

**Product images:**

WB Suggested Anti-C8orf4 Antibody; Titration: 1.0 ug/ml; Positive Control: 293T Whole Cell