

**LOC129293 Antibody (C-term) Blocking peptide**  
Synthetic peptide  
Catalog # BP11741b

### Specification

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#### LOC129293 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O86V40](#)  
Other Accession [NP\\_001074293.1](#)

#### LOC129293 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 129293

#### Other Names

Metalloprotease TIK11, 34--, TRAB domain-containing protein 2A, TRABD2A, C2orf89, TIK11

#### Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

#### LOC129293 Antibody (C-term) Blocking peptide - Protein Information

Name TRABD2A

Synonyms C2orf89, TIK11

#### Function

Metalloprotease that acts as a negative regulator of the Wnt signaling pathway by mediating the cleavage of the 8 N-terminal residues of a subset of Wnt proteins. Following cleavage, Wnt proteins become oxidized and form large disulfide-bond oligomers, leading to their inactivation. Able to cleave WNT3A, WNT5, but not WNT11. Required for head formation.

#### Cellular Location

Cell membrane; Single-pass type I membrane protein

#### LOC129293 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**LOC129293 Antibody (C-term) Blocking peptide - Images****LOC129293 Antibody (C-term) Blocking peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :