

**NOTUM Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17837b****Specification**

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**NOTUM Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q6P988](#)**NOTUM Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 147111**Other Names**

Protein notum homolog, 3---, NOTUM

**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.

**NOTUM Antibody (C-term) Blocking Peptide - Protein Information****Name** NOTUM ([HGNC:27106](#))**Function**

Carboxylesterase that acts as a key negative regulator of the Wnt signaling pathway by specifically mediating depalmitoleoylation of WNT proteins. Serine palmitoleoylation of WNT proteins is required for efficient binding to frizzled receptors (PubMed:&lt;a href="http://www.uniprot.org/citations/25731175" target="\_blank"&gt;25731175&lt;/a&gt;).

**Cellular Location**

Secreted {ECO:0000250|UniProtKB:Q9VUX3}.

**Tissue Location**

Rarely expressed in adult normal tissues.

**NOTUM Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**NOTUM Antibody (C-term) Blocking Peptide - Images****NOTUM Antibody (C-term) Blocking Peptide - Background**

NOTUM may deacetylate GlcNAc residues on cell surface glycans (Potential).

**NOTUM Antibody (C-term) Blocking Peptide - References**

Torisu, Y., et al. Cancer Sci. 99(6):1139-1146(2008)Lamesch, P., et al. Genomics 89(3):307-315(2007)