

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

NOTUM Antibody (C-term) Blocking Peptide - Product InformationPrimary 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:25731175).

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)