

**NUDT6 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7288b****Specification**

---

**NUDT6 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [P53370](#)**NUDT6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 11162**Other Names**

Nucleoside diphosphate-linked moiety X motif 6, Nudix motif 6, 361-, Antisense basic fibroblast growth factor, Protein GFG, NUDT6, FGF2AS

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7288b](/product/products/AP7288b) was selected from the C-term region of human NUDT6. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**NUDT6 Antibody (C-term) Blocking Peptide - Protein Information****Name** NUDT6**Synonyms** FGF2AS**Function**

May contribute to the regulation of cell proliferation.

**Cellular Location**

Cytoplasm. Nucleus. Mitochondrion. Note=Subcellular location may vary between isoforms

**Tissue Location**

Detected in liver, kidney and esophagus (at protein level). Ubiquitous.

## **NUDT6 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **NUDT6 Antibody (C-term) Blocking Peptide - Images**

## **NUDT6 Antibody (C-term) Blocking Peptide - Background**

FGF2 (MIM 134920) is a highly conserved, multifunctional heparin-binding growth factor involved in neuroectoderm development, angiogenesis, and wound healing. Elevated levels of FGF2 are associated with proliferation of smooth muscle in atherosclerosis and with proliferation of tumors. The FGF2 antisense gene, NUDT6, may regulate FGF2 expression.

## **NUDT6 Antibody (C-term) Blocking Peptide - References**

Xiao,D.,Acta Biochim. Biophys. Sin. (Shanghai) 40 (4), 297-303 (2008)Zhang,S.C., J. Mol. Med. 85 (11), 1215-1228 (2007)Pezzadini,S., Bone 41 (4), 523-534 (2007)