

FNDC5 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8746b**Specification**

**FNDC5 Antibody (C-term) Blocking Peptide -
Product Information**Primary Accession [Q8NAU1](#)**FNDC5 Antibody (C-term) Blocking Peptide -
Additional Information****Gene ID** 252995**Other Names**Fibronectin type III domain-containing
protein 5, Fibronectin type III
repeat-containing protein 2, Irisin, FNDC5,
FRCP2**Target/Specificity**

The synthetic peptide sequence used to generate the antibody <a>AP8746b was selected from the C-term region of human FNDC5. 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.

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Protein Information****Name** FNDC5**FNDC5 Antibody (C-term) Blocking Peptide
- References**

Teufel,A., et.al., Gene 297 (1-2), 79-83 (2002)

Synonyms FRCP2**Function**

[Irisin]: Contrary to mouse, may not be involved in the beneficial effects of muscular exercise, nor in the induction of browning of human white adipose tissue.

Cellular Location

Cell membrane; Single-pass type I membrane protein Peroxisome membrane; Single-pass type I membrane protein.

Note=Imported in peroxisomes through the PEX5 receptor pathway.

Tissue Location

Widely expressed, with highest levels in heart. Very low expression, if any, in colon, pancreas and spleen

**FNDC5 Antibody (C-term) Blocking Peptide
- Protocols**

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

- [Blocking Peptides](#)