

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

FNDC5 Antibody (C-term) Blocking Peptide - Product InformationPrimary 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.

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

FNDC5 Antibody (C-term) Blocking Peptide - Images**FNDC5 Antibody (C-term) Blocking Peptide - References**

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