

WFIKKN2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18396b**Specification**

WFIKKN2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q8TEU8](#)**WFIKKN2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 124857**Other Names**

WAP, Kazal, immunoglobulin, Kunitz and NTR domain-containing protein 2, Growth and differentiation factor-associated serum protein 1, GASP-1, hGASP-1, WAP, follistatin, immunoglobulin, Kunitz and NTR domain-containing-related protein, WFIKKN-related protein, WFIKKN2, GASP1, WFIKKNRP

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.

WFIKKN2 Antibody (C-term) Blocking Peptide - Protein Information**Name** WFIKKN2**Synonyms** GASP1, WFIKKNRP**Function**

Protease-inhibitor that contains multiple distinct protease inhibitor domains. Probably has serine protease- and metalloprotease- inhibitor activity. Inhibits the biological activity of mature myostatin, but not activin (By similarity).

Cellular Location

Secreted.

Tissue Location

Primarily expressed in ovary, testis and brain, but not in liver. In fetal tissues, it is primarily expressed in brain, skeletal muscle, thymus and kidney.

WFIKKN2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

WFIKKN2 Antibody (C-term) Blocking Peptide - Images

WFIKKN2 Antibody (C-term) Blocking Peptide - Background

The WFIKKN1 protein contains a WAP domain, follistatin domain, immunoglobulin domain, two tandem Kunitz domains, and an NTR domain. This gene encodes a WFIKKN1-related protein which has the same domain organization as the WFIKKN1 protein. The WAP-type, follistatin type, Kunitz-type, and NTR-type protease inhibitory domains may control the action of multiple types of proteases.

WFIKKN2 Antibody (C-term) Blocking Peptide - References

Saremi, A., et al. Mol. Cell. Endocrinol. 317 (1-2), 25-30 (2010) :Kondas, K., et al. J. Biol. Chem. 283(35):23677-23684(2008)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Hill, J.J., et al. Mol. Endocrinol. 17(6):1144-1154(2003)Nagy, A., et al. Eur. J. Biochem. 270(9):2101-2107(2003)