

IGSF1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10732b**Specification**

IGSF1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q8N6C5](#)**IGSF1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 3547**Other Names**

Immunoglobulin superfamily member 1, IgSF1, Immunoglobulin-like domain-containing protein 1, Inhibin-binding protein, InhBP, Pituitary gland-specific factor 2, p120, IGSF1, IGDC1, KIAA0364, PGSF2

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.

IGSF1 Antibody (C-term) Blocking peptide - Protein Information**Name** IGSF1**Synonyms** IGDC1, KIAA0364, PGSF2**Function**

Seems to be a coreceptor in inhibin signaling, but seems not to be a high-affinity inhibin receptor. Antagonizes activin A signaling in the presence or absence of inhibin B (By similarity). Necessary to mediate a specific antagonistic effect of inhibin B on activin- stimulated transcription.

Cellular Location

[Isoform 1]: Membrane; Multi-pass membrane protein [Isoform 3]: Secreted.

Tissue Location

Highly expressed in pancreas, testis and fetal liver. Moderately expressed in heart, prostate and small intestine Expressed at very low levels in brain, thymus, ovary, colon, fetal lung and fetal kidney. Expressed in muscle. Isoform 3 is expressed in pituitary gland.

IGSF1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

IGSF1 Antibody (C-term) Blocking peptide - Images

IGSF1 Antibody (C-term) Blocking peptide - Background

This gene encodes a member of the immunoglobulin-like domain-containing superfamily. Proteins in this superfamily contain varying numbers of immunoglobulin-like domains and are thought to participate in the regulation of interactions between cells. Multiple transcript variants encoding different isoforms have been found for this gene.

IGSF1 Antibody (C-term) Blocking peptide - References

Robakis, T., et al. J. Biol. Chem. 283(52):36369-36376(2008) Nakayama, M., et al. Genome Res. 12(11):1773-1784(2002) Tanaka, S., et al. J. Mol. Endocrinol. 28(1):33-44(2002) Gui, Y., et al. J. Clin. Endocrinol. Metab. 86(5):2104-2110(2001) Chapman, S.C., et al. Mol. Endocrinol. 15(4):668-679(2001)