

VSIG1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11924b**Specification**

VSIG1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q86XK7](#)**VSIG1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 340547**Other Names**

V-set and immunoglobulin domain-containing protein 1, Cell surface A33 antigen, Glycoprotein A34, VSIG1, GPA34

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.

VSIG1 Antibody (C-term) Blocking peptide - Protein Information**Name** VSIG1**Synonyms** GPA34**Cellular Location**

Membrane; Single-pass type I membrane protein

Tissue Location

Detected only in stomach mucosa and testis, and to a much lesser level in pancreas (at protein level). Detected in gastric cancers (31%), esophageal carcinomas (50%) and ovarian cancers (23%)

VSIG1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

VSIG1 Antibody (C-term) Blocking peptide - Images

VSIG1 Antibody (C-term) Blocking peptide - Background

This gene encodes a member of the junctional adhesionmolecule (JAM) family. The encoded protein contains multipleglycosylation sites at the N-terminal region, and multiplephosphorylation sites and glutamic acid/proline (EP) repeats at theC-terminal region. The gene is expressed in normal stomach andtestis, as well as in gastric, esophageal and ovarian cancers.Alternatively spliced transcript variants encoding differentisoforms have been found for this gene.

VSIG1 Antibody (C-term) Blocking peptide - References

Scanlan, M.J., et al. Cancer Immun. 6, 2 (2006) :