

SUSD2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13050b**Specification**

SUSD2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O9UGT4](#)
Other Accession [NP_062547.1](#)

SUSD2 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 56241

Other Names

Sushi domain-containing protein 2, SUSD2

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.

SUSD2 Antibody (C-term) Blocking peptide - Protein Information

Name SUSD2

Function

May be a cytokine receptor for GPR15LG. May be a tumor suppressor; together with GPR15LG has a growth inhibitory effect on colon cancer cells which includes G1 cell cycle arrest (PubMed:25351403). May play a role in breast tumorigenesis (PubMed:23131994).

Cellular Location

Cell membrane; Single-pass type I membrane protein. Note=SUSD2 and LGALS1 co-localized in very specific, punctate regions along the cell membrane of breast cancer cells

Tissue Location

Highly expressed in breast cancer, but shows a restricted expression pattern in normal tissues such as adipose, adrenal gland, kidney, lung, mammary gland, placenta, thyroid, trachea, and uterus (PubMed:23131994). Also expressed in colon; down-regulated in colon cancer tissues (PubMed:25351403)

SUSD2 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SUSD2 Antibody (C-term) Blocking peptide - Images**SUSD2 Antibody (C-term) Blocking peptide - References**

Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :Liu, T., et al. J. Proteome Res.
4(6):2070-2080(2005)Dunham, I., et al. Nature 402(6761):489-495(1999)