

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

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**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:<a href="http://www.uniprot.org/citations/25351403" target="\_blank">25351403</a>). May play a role in breast tumorigenesis (PubMed:<a href="http://www.uniprot.org/citations/23131994" target="\_blank">23131994</a>).

**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)