

SUSD2 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10988**Specification**

SUSD2 Antibody (N-Terminus) - Product Information

Application	IHC
Primary Accession	Q9UGT4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	90kDa KDa

SUSD2 Antibody (N-Terminus) - Additional Information**Gene ID** 56241**Other Names**

Sushi domain-containing protein 2, SUSD2

Target/Specificity

Human SUSD2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

SUSD2 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

SUSD2 Antibody (N-Terminus) - 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)

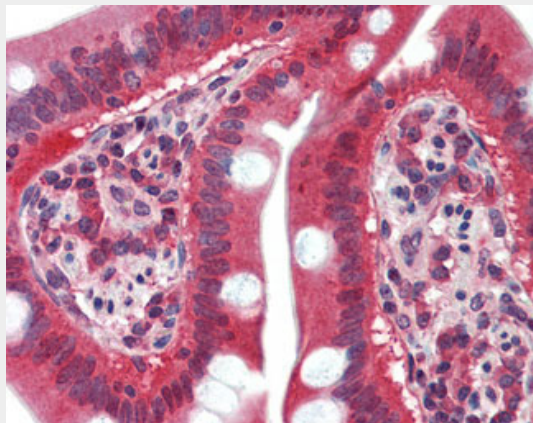
Volume
50 µl

SUSD2 Antibody (N-Terminus) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SUSD2 Antibody (N-Terminus) - Images



Anti-SUSD2 antibody ALS10988 IHC of human small intestine.

SUSD2 Antibody (N-Terminus) - Background

May play a role in breast tumorigenesis.

SUSD2 Antibody (N-Terminus) - References

Dunham I., et al. Nature 402:489-495(1999).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Liu T., et al. J. Proteome Res. 4:2070-2080(2005).
Chen R., et al. J. Proteome Res. 8:651-661(2009).
Watson A.P., et al. Mol. Cancer Res. 11:74-85(2013).