

## SUSD2 蛋白抗体

产品货号： mIR12850

英文名称： SUSD2

中文名称： SUSD2 蛋白抗体

别 名： 1200011D11Rik; BK65A6.2; FLJ22778; SUSD2; SUSD2\_HUMAN; Sushi domain-containing protein 2.

研究领域： 细胞生物 免疫学 细胞膜蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 88kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human SUSD2:301-400/822 <Extracellular>

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

产品介绍 : SUSD2 (Sushi Domain Containing 2) is a Protein Coding gene. Diseases associated with SUSD2 include Breast Cancer. Gene Ontology (GO) annotations related to this gene include scavenger receptor activity and polysaccharide binding. An important paralog of this gene is MUC4.

**Function:**

May be a cytokine receptor for C10ORF99. May be a tumor suppressor; together with C10ORF99 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).

**Subcellular Location:**

Membrane.

**Tissue Specificity:**

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).

**Similarity:**

Contains 1 AMOP domain.

Contains 1 SMB (somatomedin-B) domain.

Contains 1 Sushi (CCP/SCR) domain.

Contains 1 VWFD domain.

**SWISS:**

Q9UGT4

**Gene ID:**

56241

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.