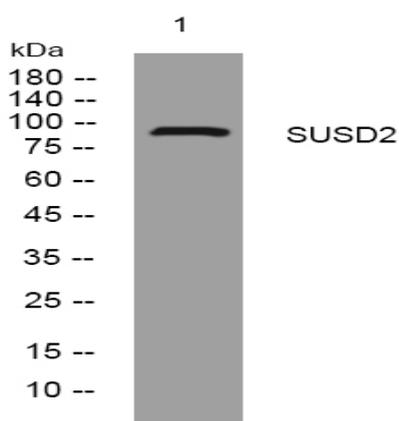


SUSD2 rabbit pAb

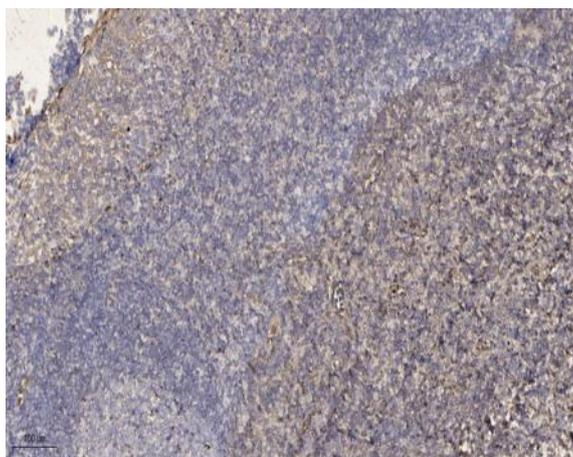
Catalog No :	YT6809
Reactivity :	Human;Mouse
Applications :	WB;IHC
Target :	SUSD2
Gene Name :	SUSD2
Protein Name :	SUSD2
Human Gene Id :	56241
Human Swiss Prot No :	Q9UGT4
Mouse Gene Id :	71733
Mouse Swiss Prot No :	Q9DBX3
Immunogen :	Synthesized peptide derived from human SUSD2 AA range: 666-716
Specificity :	This antibody detects endogenous levels of SUSD2 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 90kD**Function :** similarity:Contains 1 AMOP domain.,similarity:Contains 1 SMB (somatomedin-B) domain.,similarity:Contains 1 Sushi (CCP/SCR) domain.,similarity:Contains 1 VWFD domain.,**Subcellular Location :** Cell membrane ; Single-pass type I membrane protein . SUSD2 and LGALS1 co-localized in very specific, punctate regions along the cell membrane of breast cancer cells. .**Expression :** 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).

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).