

SUSD4 Rabbit pAb

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Catalog # AP58646

Product Information

Application	WB
Primary Accession	Q5VX71
Reactivity	Mouse
Predicted	Rat, Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53778
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SUSD4
Epitope Specificity	251-350/490
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	55061
Other Names	Sushi domain-containing protein 4, SUSD4
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	SUSD4
Function	Acts as a complement inhibitor by disrupting the formation of the classical C3 convertase. Isoform 3 inhibits the classical complement pathway, while membrane-bound isoform 1 inhibits deposition of C3b via both the classical and alternative complement pathways.
Cellular Location	[Isoform 1]: Membrane; Single-pass type I membrane protein

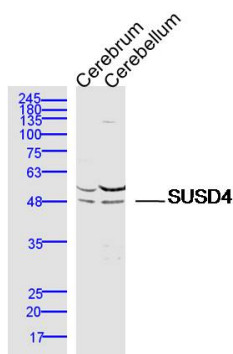
Tissue Location

Isoform 3 is the predominant isoform in all tissues except cortex, cerebellum, kidney, and breast. Isoform 1 is found primarily in the esophagus and the brain

Background

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Images



Sample:

Cerebrum (Mouse) Lysate at 40 ug

Cerebellum (Mouse) Lysate at 40 ug

Primary: Anti- SUSD4 (AP58646) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 49 kD

Observed band size: 49 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.