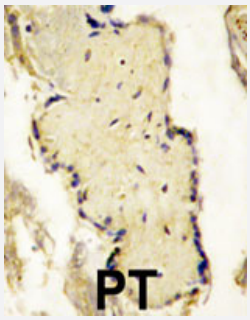
SPPL2A polyclonal antibody

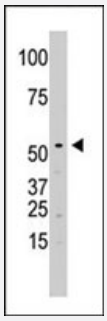
Catalog # PAB4907 Size 400 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded placenta tissue reacted with SPPL2A polyclonal antibody (Cat # PAB4907) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry ; clinical relevance has not been evaluated.



Western Blot (Cell lysate)

The SPPL2A polyclonal antibody (Cat # PAB4907) is used in Western blot to detect SPPL2A in Jurkat cell lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SPPL2A.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human SPPL2A.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification

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Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:10-50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Formalin-fixed and paraffin-embedded placenta tissue reacted with SPPL2A polyclonal antibody (Cat # PAB4907) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry ; clinical relevance has not been evaluated.

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Cell lysate)

  The SPPL2A polyclonal antibody (Cat # PAB4907) is used in Western blot to detect SPPL2A in Jurkat cell lysate.

Gene Info — SPPL2A

Entrez GeneID	84888
Protein Accession#	Q8TCT8
Gene Name	SPPL2A
Gene Alias	IMP3, PSL2
Gene Description	signal peptide peptidase-like 2A
Omim ID	608238
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the signal peptide peptidase-like protease (SPPL) family and encodes an endosomal membrane protein with a protease associated (PA) domain. This protein plays a r ole in innate and adaptive immunity. A pseudogene of this gene also lies on chromosome 15. [pro vided by RefSeq

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Other Designations	intramembrane cleaving protease|intramembrane protease 3|presenilin-like protein 2

Publication Reference

- Novel class of polytopic proteins with domains associated with putative protease activity.

  Grigorenko AP, Moliaka YK, Korovaitseva GI, Rogaev EI.

  Biochemistry 2002 Jul; 67(7):826.

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