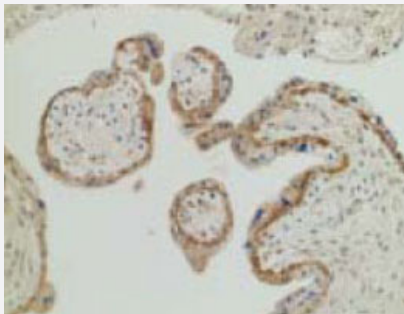


Sema3b polyclonal antibody

Catalog # PAB8494

Size 100 ug

Applications



Immunohistochemistry

Immunohistochemical analysis of human placenta tissue, using Sema3b polyclonal antibody (Cat # PAB8494) .

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of Sema3b.

Immunogen A synthetic peptide corresponding to mouse Sema3b.

Host Rabbit

Reactivity Mouse

Form Liquid

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
Immunohistochemistry (15 ug/mL)
Western Blot (8 ug/mL)
Immunoprecipitation (2 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS (0.1% proclin, 2.0% Block Ace)

Storage Instruction
Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry
Imunohistochemical analysis of human placenta tissue, using Sema3b polyclonal antibody (Cat # PAB8494) .
- Immunoprecipitation

Gene Info — Sema3b

Entrez GeneID	20347
Gene Name	Sema3b
Gene Alias	AW208495, LUCA-1, SemA, Sema, sema5, semaV
Gene Description	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B
Gene Ontology	Hyperlink
Gene Summary	Sema3b
Other Designations	OTTMUSP00000017808 OTTMUSP00000017818 OTTMUSP00000017819 OTTMUSP00000018036 semaphorin 3B

Publication Reference

- [Semaphorin 3B \(SEMA3B\) induces apoptosis in lung and breast cancer, whereas VEGF165 antagonizes this effect.](#)
Castro-Rivera E, Ran S, Thorpe P, Minna JD.
PNAS 2004 Aug; 101(31):11432.
Application: WB-Tr, Monkey, COS-7 cells
- [A gene expression atlas of the central nervous system based on bacterial artificial chromosomes.](#)
Gong S, Zheng C, Doughty ML, Losos K, Didkovsky N, Schambra UB, Nowak NJ, Joyner A, Leblanc G, Hatten ME, Heintz N.
Nature 2003 Oct; 425(6961):917.

- [Human Semaphorin 3B \(SEMA3B\) located at chromosome 3p21.3 suppresses tumor formation in an adenocarcinoma cell line.](#)

Tse C, Xiang RH, Bracht T, Naylor SL.

Cancer Research 2002 Jan; 62(2):542.