

Anti-Semaphorin 3A antibody ab23393

★★★★★ [8 Abreviews](#) [58 References](#) [画像数 2](#)

製品の概要

製品名	Anti-Semaphorin 3A antibody
製品の詳細	Rabbit polyclonal to Semaphorin 3A
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Rat, Human, Recombinant fragment
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.05% Sodium azide Constituents: 50% Glycerol, 0.1% BSA
精製度	Immunogen affinity purified
特記事項 (精製)	This antibody was affinity purified.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

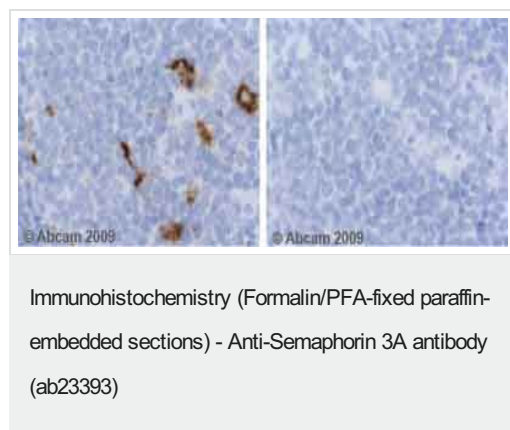
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab23393の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (2)	Use at an assay dependent concentration.
WB	★★★★★ (3)	1/1000. Detects a band of approximately 95 kDa (predicted molecular weight: 89 kDa).

ターゲット情報

機能	Involved in the development of the olfactory system and in neuronal control of puberty. Induces the collapse and paralysis of neuronal growth cones. Could serve as a ligand that guides specific growth cones by a motility-inhibiting mechanism. Binds to the complex neuropilin-1/plexin-1.
関連疾患	Hypogonadotropic hypogonadism 16 with or without anosmia
配列類似性	Belongs to the semaphorin family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 PSI domain. Contains 1 Sema domain.
ドメイン	Strong binding to neuropilin is mediated by the carboxy third of the protein.
細胞内局在	Secreted.

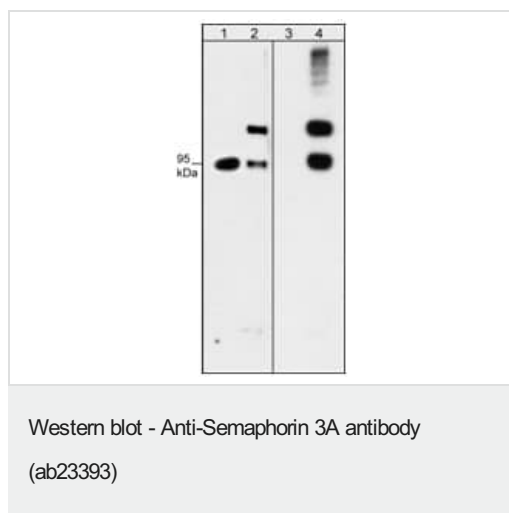
画像



Ab23393 staining human normal ileum. Staining is localized to the cytoplasm.

Left panel: with primary antibody at 1 ug/ml. Right panel: isotype control.

Sections were stained using an automated system DAKO Autostainer Plus , at room temperature. Sections were rehydrated and antigen retrieved with the Dako 3-in-1 AR buffer EDTA pH 9.0 in a DAKO PT Link. Slides were peroxidase blocked in 3% H2O2 in methanol for 10 minutes. They were then blocked with Dako Protein block for 10 minutes (containing casein 0.25% in PBS), then incubated with primary antibody for 20 minutes, and detected with Dako Envision Flex amplification kit for 30 minutes. Colorimetric detection was completed with diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that for manual staining we recommend to optimize the primary antibody concentration and incubation time (overnight incubation), and amplification may be required.



Lanes 1-2 : Anti-Semaphorin 3A antibody (ab23393) at 1/1000 dilution

Lanes 3-4 : Anti-Semaphorin 3A antibody (**ab25999**)

Lane 1 : Neonatal rat brain

Lanes 2 & 4 : Human recombinant Sema3A/Fc chimera (95/125 kDa)

Lane 3 : Neonatal rat brain

Predicted band size: 89 kDa

Membrane was incubated with diluted antibody in 5% non-fat milk, PBS, 0.04% Tween20 for 1 hour at room temperature.

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