abcam

Product datasheet

Anti-NPTX2 antibody ab69858

9 References 画像数 4

製品の概要

製品名	Anti-NPTX2 antibody
製品の詳細	Rabbit polyclonal to NPTX2
由来種	Rabbit
アプリケーション	**適用あり:** ICC/IF, WB, IHC-P
種交差性	**交差種:** Mouse, Human
免疫原	A 16 amino acid peptide near the center of the human NPTX2
特記事項	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. 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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at +4°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Immunogen 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ab69858の使用に適用されます

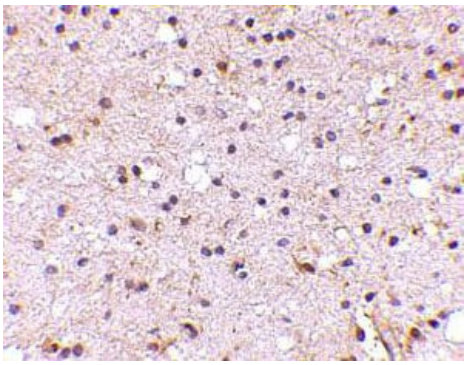
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 0.5 - 4 µg/ml. Detects a band of approximately 47 kDa (predicted molecular weight: 47 kDa).
IHC-P		Use a concentration of 5 µg/ml.

ターゲット情報

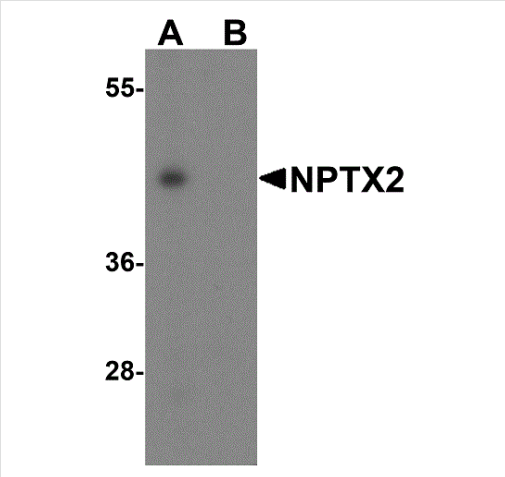
機能	Likely to play role in the modification of cellular properties that underlie long-term plasticity. Binds to agar matrix in a calcium-dependent manner.
組織特異性	Brain, pancreas, liver, heart and skeletal muscle. Highest levels are seen in the testis.
配列類似性	Contains 1 pentaxin domain.
細胞内局在	Secreted.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NPTX2 antibody (ab69858)

Immunohistochemical analysis of paraffin-embedded human brain using ab69858 at 5 µg/ml. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4°C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



Western blot - Anti-NPTX2 antibody (ab69858)

All lanes : Anti-NPTX2 antibody (ab69858) at 1 µg/ml

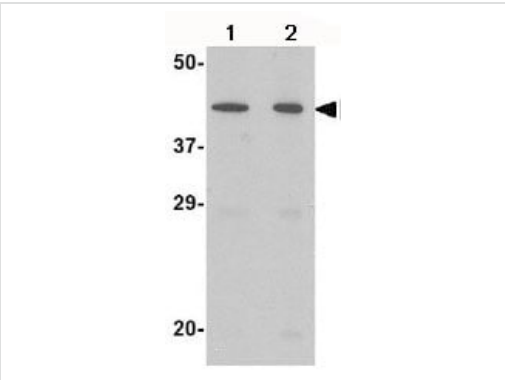
Lane 1 : Mouse Brain tissue lysate
Lane 2 : Mouse Brain tissue lysate with Blocking peptide

Lysates/proteins at 15 µg per lane.

Secondary
All lanes : Goat anti-rabbit IgG (HRP) at 1/10000 dilution

Predicted band size: 47 kDa

Diluting buffer: 5% NFDM/TBST.



Western blot - Anti-NPTX2 antibody (ab69858)

Lane 1 : Anti-NPTX2 antibody (ab69858) at 0.5 µg
Lane 2 : Anti-NPTX2 antibody (ab69858) at 1 µg/ml

All lanes : Mouse brain tissue lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 47 kDa

Diluting buffer: 5% NFDM/TBST.

Immunocytochemistry/ Immunofluorescence - Anti-NPTX2 antibody (ab69858)

Immunofluorescent analysis of 4% paraformaldehyde fixed human brain tissue labeling NPTX2 with ab69858 at 20 µg/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (red).

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