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Product datasheet

Anti-Nicotinic Acetylcholine Receptor alpha 7 antibody ab110851

★★★★★ 1 Abreviews 3 References 画像数 1

製品の概要

製品名 Anti-Nicotinic Acetylcholine Receptor alpha 7 antibody

製品の詳細 Goat polyclonal to Nicotinic Acetylcholine Receptor alpha 7

由来種 Goat

 アプリケーション
 適用あり: IHC-P

 種交差性
 交差種: Human

交差が予測される動物種: Mouse, Rat, Chicken, Cow, Dog, Pig 4

免疫原 Synthetic peptide corresponding to Human Nicotinic Acetylcholine Receptor alpha 7 aa 300-400.

Database link: P36544

Run BLAST with
Run BLAST with

ポジティブ・コントロール Human Brain cortex tissue.

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 -20°C long term.

バッファー pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 99.48% Tris buffered saline, 0.5% BSA

精製度 Protein G purified

ポリ/モノ ポリクローナル

アイソタイプ lgG

アプリケーション

1

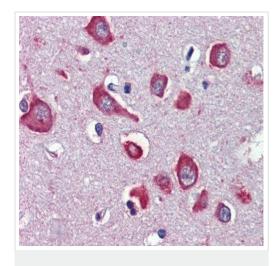
The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab110851の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 3 - $6~\mu g/ml$. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

機能	After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane. The channel is blocked by alpha-bungarotoxin.
配列類似性	Belongs to the ligand-gated ion channel (TC 1.A.9) family. Acetylcholine receptor (TC 1.A.9.1) subfamily. Alpha-7/CHRNA7 sub-subfamily.
細胞内局在	Cell junction > synapse > postsynaptic cell membrane. Cell membrane.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Nicotinic Acetylcholine
Receptor alpha 7 antibody (ab110851)

ab110851 at 5µg/ml staining Nicotinic Acetylcholine Receptor alpha 7 in Formalin-fixed, Paraffin-embedded Human Brain cortex tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

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