




Product datasheet

Anti-Nicotinic Acetylcholine Receptor alpha 7 antibody ab110851

1 Abreviews 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<br>交差が予測される動物種: Mouse, Rat, Chicken, Cow, Dog, Pig   |
| 免疫原          | Synthetic peptide corresponding to Human Nicotinic Acetylcholine Receptor alpha 7 aa 346-361.<br>Sequence:<br>KRPGEDKVRPACQHKQ<br><br>Database link: <a href="#">P36544</a><br><br> <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> |
| ポジティブ・コントロール | Human Brain cortex tissue.   |

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<br>Preservative: 0.02% Sodium azide<br>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 | IgG   |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab110851** in the following tested applications.

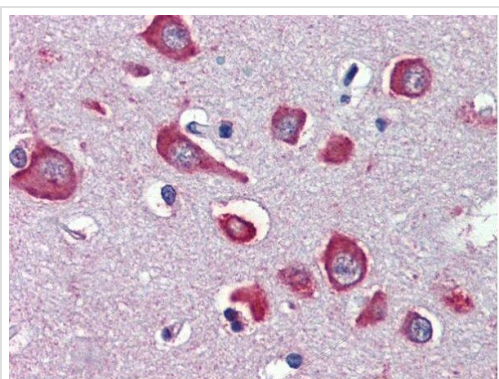
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| IHC-P    |           | Use a concentration of 3 - 6 µg/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



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.

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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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