


Anti-Synaptotagmin antibody ab51172

1 References [画像数 1](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-Synaptotagmin antibody |
| 製品の詳細 | Rabbit polyclonal to Synaptotagmin |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: ELISA, IHC-P |
| 種交差性 | 交差種: Human 交差が予測される動物種: Mouse, Rat  |
| 免疫原 | A synthesized non-phosphopeptide derived from human Synaptotagmin around the phosphorylation site of threonine 202. |
| ポジティブ・コントロール | Human breast carcinoma tissue |
| 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

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|-----------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー | <p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS</p> |
| 精製度 | Immunogen affinity purified |
| 特記事項 (精製) | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| 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

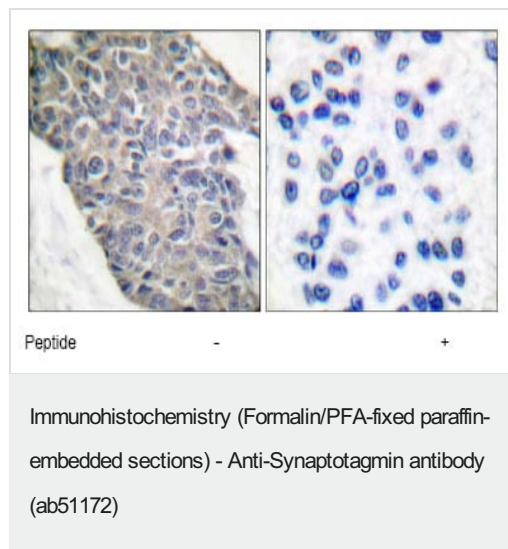
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab51172の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| ELISA | | 1/10000. |
| IHC-P | | Use at an assay dependent concentration. |

ターゲット情報

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| 機能 | May have a regulatory role in the membrane interactions during trafficking of synaptic vesicles at the active zone of the synapse. It binds acidic phospholipids with a specificity that requires the presence of both an acidic head group and a diacyl backbone. |
| 配列類似性 | Belongs to the synaptotagmin family. Contains 2 C2 domains. |
| ドメイン | The first C2 domain mediates Ca(2+)-dependent phospholipid binding. The second C2 domain mediates interaction with Stonin 2. |
| 細胞内局在 | Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane. Cytoplasmic vesicle, secretory vesicle, chromaffin granule membrane. Synaptic vesicles and chromaffin granules. |

画像



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using ab51172 at a 1:50 dilution. Left image untreated; Right image treated with peptide.

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