

Product datasheet

Anti-AIP1 antibody ab5946

1 References

製品の概要

製品名 Anti-AIP1 antibody

製品の詳細 Goat polyclonal to AIP1

i This product is a **fast track antibody**. It has been affinity purified and shows high titre values against the immunizing peptide by ELISA.

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種交差性 交差種: Human

免疫原 Synthetic peptide: PSVLKPGASAASR, corresponding to C terminal amino acids 1443-1455 of Human AIP1.

[Run BLAST with ExPASy](#) [Run BLAST with NCBI](#)

特記事項 GenBank Accession Number – NP_036433

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: 0.02% Sodium Azide
Constituents: 0.5% BSA, Tris-saline. pH 7.3

精製度 Immunogen affinity purified

特記事項(精製) Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

追加情報 ELISA: Peptide ELISA: antibody detection limit dilution >1/32000.
Western Blot: No signal obtained yet but a preliminary experiment showed low background in Human Brain extract at up to 1µg/ml.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能	Seems to act as scaffold molecule at synaptic junctions by assembling neurotransmitter receptors and cell adhesion proteins. May play a role in regulating activin-mediated signaling in neuronal cells. Enhances the ability of PTEN to suppress AKT1 activation.
組織特異性	Specifically expressed in brain.
配列類似性	Belongs to the MAGUK family. Contains 1 guanylate kinase-like domain. Contains 6 PDZ (DHR) domains. Contains 2 WW domains.
細胞内局在	Cell junction > synapse > synaptosome. Cell membrane. Membrane-associated in synaptosomes.

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