# abcam

## Product datasheet

# Anti-GRIP1 antibody ab122514

1 References 画像数 1

#### 製品の概要

製品名 Anti-GRIP1 antibody

製品の詳細 Rabbit polyclonal to GRIP1

由来種 Rabbit

 アプリケーション
 適用あり: IHC-P

 種交差性
 交差種: Human

免疫原 Recombinant fragment, corresponding to amino acids 807-873 of Human GRIP1 (Q9Y3R0)

ポジティブ・コントロール Human pancreas 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 -20℃.

**バッファー** pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 40% Glycerol (glycerin, glycerine), 59% 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ab122514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		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Use buffer at pH 6 for antigen retrieval.

#### ターゲット情報

機能
May play a role as a localized scaffold for the assembly of a multiprotein signaling complex and as

mediator of the trafficking of its binding partners at specific subcellular location in neurons.

配列類似性 Contains 7 PDZ (DHR) domains.

PDZ 6 mediates interaction with the PDZ recognition motif of EFNB1 and EPHB2 and with the C-

terminus of PPFIA1 and PPFIA4. PDZ4 and PDZ5 mediate interaction with the C-terminus of GRIA2 and GRIA3. PDZ4, PDZ5 and PDZ6 mediate homomultimers. PDZ7 mediates interaction with PDZ domain of GRASP1. PDZ7 domain binds CSPG4. PDZ6 mediates

interaction with the C-terminus of liprins-alpha. PDZ 1, PDZ 2 and PDZ 3 mediate interaction with the PDZ-binding motif of FRAS1 (By similarity). PDZ 4 and PDZ 5 mediate interaction with

PRLHR.

細胞内局在 Cytoplasmic vesicle. Endoplasmic reticulum. Cell junction > synapse > postsynaptic cell

membrane. Cytoplasmic and membrane-associated with vesicles, peri-Golgi complexes and endoplasmic reticulum. Enriched in post-synaptic plasma membrane and post-synaptic densities.

#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-GRIP1 antibody (ab122514)

ab122514 at 1/75 dilution staining GRIP1 in Paraffin-embedded Human Pancreas tissue by Immunohistochemistry.

Note: strong cytoplasmic positivity in exocrine pancreas.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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