


Product datasheet

Anti-GODZ antibody ab31837

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製品の概要

製品名	Anti-GODZ antibody
製品の詳細	Rabbit polyclonal to GODZ
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, IHC-P, WB
種交差性	交差種: Mouse, Rat, Human 交差が予測される動物種: Xenopus laevis 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 250 to the C-terminus of Mouse GODZ. Immunogen の所有権に関して (Peptide available as <a href="#">ab31882</a> .)
ポジティブ・コントロール	Mouse Cerebellum Tissue Lysate

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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS. pH 7.4
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

Our [Abpromise guarantee](#) covers the use of **ab31837** in the following tested applications.

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

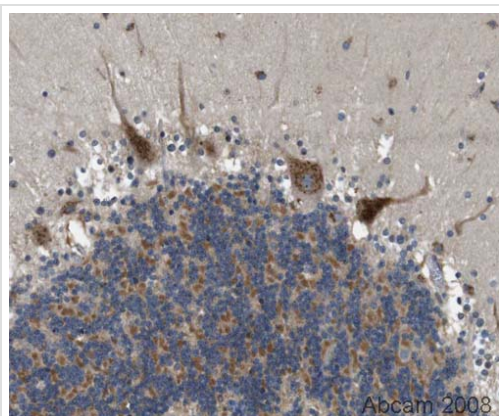
アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration. PubMed: 19001095

アプリケーション	Abreviews	特記事項
IHC-P		1/75. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 34 kDa (predicted molecular weight: 34 kDa).

## ターゲット情報

機能	Palmitoyltransferase with broad specificity. Palmitoylates GABA receptors on their gamma subunit (GABRG1, GABRG2 and GABRG3), which regulates synaptic clustering and/or cell surface stability. Palmitoylates glutamate receptors GRIA1 and GRIA2, which leads to their retention in Golgi.
配列類似性	Belongs to the DHHC palmitoyltransferase family. Contains 1 DHHC-type zinc finger.
ドメイン	The DHHC domain is required for palmitoyltransferase activity.
翻訳後修飾	Autopalmitoylated.
細胞内局在	Golgi apparatus membrane.

## 画像



(Image courtesy of [Human Protein Atlas](#))  
 ab31837 detecting GODZ protein in the purkinje cells of normal human cerebellum. Paraffin embedded human cerebral cortex tissue was incubated with ab31837 (1/75 dilution) for 30 mins at room temperature. Antigen retrieval was performed by heat induction in citrate buffer pH 6.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GODZ antibody (ab31837)



Western blot - Anti-GODZ antibody (ab31837)

Anti-GODZ antibody (ab31837) at 1 µg/ml +  
Cerebellum (Mouse) Tissue Lysate at 20 µg

**Secondary**

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Performed under reducing conditions.

**Predicted band size:** 34 kDa

**Observed band size:** 34 kDa

**Additional bands at:** 40 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 1 minute

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

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