

Product datasheet

Anti-LRRTM1 antibody ab106414

画像数 1

製品の概要

製品名	Anti-LRRTM1 antibody
製品の詳細	Rabbit polyclonal to LRRTM1
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Mouse 交差が予測される動物種: Rat, Cow, Dog, Human, Pig, Macaque monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 450 to the C-terminus of Human LRRTM1. Immunogen の所有権に関して
ポジティブ・コントロール	This antibody gave a positive signal in the following tissue lysates: Mouse Forebrain; Mouse Hippocampus; Mouse Brain P0; Mouse Olfactory Bulb.

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	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Note: Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
精製度	Immunogen affinity purified
ポリクローナル	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 **ab106414** in the following tested applications.

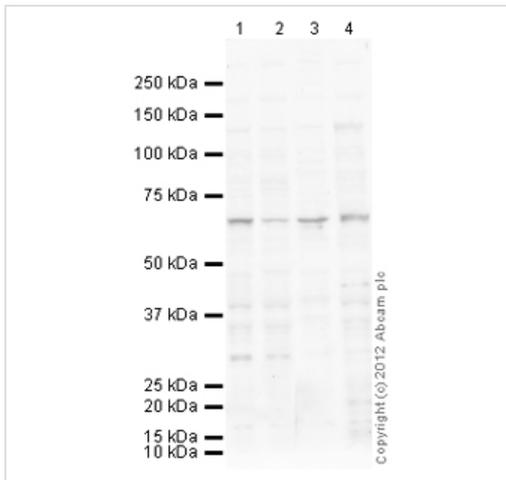
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/250. Detects a band of approximately 65 kDa (predicted molecular weight: 59 kDa).

## ターゲット情報

機能	May play a role during the development of specific forebrain structures by influencing neuronal differentiation and connectivity, with a possible role in intracellular trafficking within axons.
組織特異性	Predominantly expression in forebrain regions including thalamus and cerebral cortex.
配列類似性	Belongs to the LRRTM family. Contains 9 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 LRRNT domain.
細胞内局在	Endoplasmic reticulum membrane.

## 画像



Western blot - Anti-LRRTM1 antibody (ab106414)

**All lanes :** Anti-LRRTM1 antibody  
(ab106414) at 1/250 dilution

**Lane 1 :** Forebrain (Mouse) Tissue Lysate

**Lane 2 :** Mouse Hippocampus Tissue Lysate

**Lane 3 :** Mouse brain tissue lysate - total  
protein (0 days) (ab7188)

**Lane 4 :** Mouse Olfactory Bulb Lysate

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes :** Goat Anti-Rabbit IgG H&L (HRP)  
preadsorbed (ab97080) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 59 kDa

**Observed band size:** 65 kDa

**Additional bands at:** 130 kDa, 30 kDa, 40  
kDa. We are unsure as to the identity of these  
extra bands.

**Exposure time:** 8 minutes

LRRTM1 contains a number of potential  
glycosylation sites (SwissProt) which may  
explain its migration at a higher molecular  
weight than predicted.

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

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