




Product datasheet

Anti-GALR2 antibody ab59029

1 References [画像数 1](#)

製品の概要

製品名	Anti-GALR2 antibody
製品の詳細	Goat polyclonal to GALR2
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Dog 
免疫原	Synthetic peptide: C-RYPLHSRELRTPRN , corresponding to internal sequence amino acids 128-141 of Human GALR2 <div style="text-align: right;">  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Human Heart lysate.

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	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% Tris buffered saline, 0.5% BSA
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

Our [Abpromise guarantee](#) covers the use of **ab59029** in the following tested applications.

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

WB

追加情報

Peptide ELISA: antibody detection limit dilution 1:4,000.

WB: Use at a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).

Not yet tested in other applications.

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

ターゲット情報

機能

Receptor for the hormone galanin and for GALP. The activity of this receptor is mediated by G proteins that activate the phospholipase C/protein kinase C pathway (via G(q)) and that inhibit adenylyl cyclase (via G(i)).

組織特異性

Expressed abundantly within the central nervous system in both hypothalamus and hippocampus. In peripheral tissues, the strongest expression was observed in heart, kidney, liver, and small intestine.

配列類似性

Belongs to the G-protein coupled receptor 1 family.

細胞内局在

Cell membrane.

画像



Western blot - Anti-GALR2 antibody (ab59029)

Anti-GALR2 antibody (ab59029) at 0.3 µg/ml
+ Human Heart lysate (35µg protein in RIPA
buffer)

Predicted band size: 42 kDa

Observed band size: 42 kDa

Primary incubation was 1 hour. Detected by
chemiluminescence.

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