abcam

Product datasheet

Anti-GNAL antibody ab74049

4 References   画像数 2

製品の概要

製品名	Anti-GNAL antibody
製品の詳細	Rabbit polyclonal to GNAL
由来種	Rabbit
アプリケーション	**適用あり:** WB, IHC-P
種交差性	**交差種:** Human
	交差が予測される動物種: Mouse, Rat
免疫原	Synthetic peptide corresponding to Human GNAL aa 60-90 (internal sequence).
ポジティブ・コントロール	Human brain tissue. Extracts from LOVO cells.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 0.87% Sodium chloride, 50% Glycerol (glycerin, glycerine), 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ab74049の使用に適用されます

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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
WB		1/500 - 1/1000. Predicted molecular weight: 44 kDa.
IHC-P		1/50 - 1/100.

ターゲット情報

機能	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G(olf) alpha mediates signal transduction within the olfactory neuroepithelium and the basal ganglia. May be involved in some aspect of visual transduction, and in mediating the effect of one or more hormones/neurotransmitters.
組織特異性	Detected in olfactory neuroepithelium, brain, testis, and to a lower extent in retina, lung alveoli, spleen. Trace amounts where seen in kidney, adrenal gland and liver. Found to be expressed in all the insulinomas examined.
配列類似性	Belongs to the G-alpha family. G(s) subfamily.

画像

Western blot - Anti-GNAL antibody (ab74049)
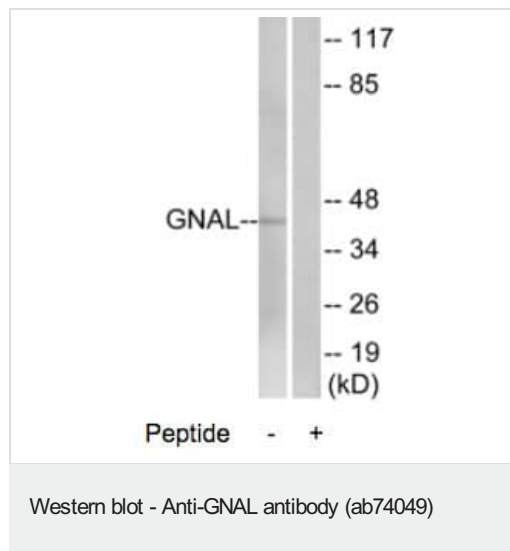
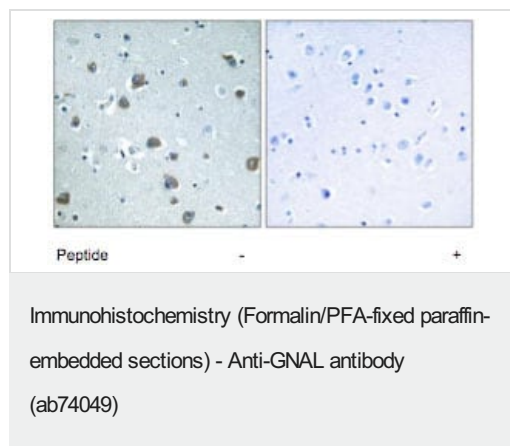**All lanes :** Anti-GNAL antibody (ab74049) at 1/500 dilution

Lane 1 : extracts from LOVO cells
Lane 2 : extracts from LOVO cells with immunizing peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 44 kDa
Observed band size: 44 kDa

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GNAL antibody (ab74049)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using 1/50 ab74049, in the absence (left) or presence (right) of the immunizing peptide.

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