abcam

Product datasheet

Anti-GNG2 antibody ab198225

2 图像

概述

产品名称	Anti-GNG2抗体
描述	兔多克隆抗体to GNG2
宿主	Rabbit
经测试应用	**适用于：** WB, IHC-P
种属反应性	**与反应：** Mouse, Human
	预测可用于： Cow, Orangutan ⚠
免疫原	Recombinant full length protein corresponding to Human GNG2 aa 1 to the C-terminus. The identity of the protein fusion partner is GST. Database link: **P59768**
	🔳 **Run BLAST with** 🔳 **Run BLAST with**
阳性对照	Mouse paranephros tissue lysate; Human brain tissue.
常规说明	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

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.4 Preservative: 0.05% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

"应用说明"部分 下显示的仅为**推荐的起始稀释度**;实际**最佳的稀释度/浓度应由使用者**检定。

应用	Ab评论	说明
WB		1/500 - 1/2000. Predicted molecular weight: 8 kDa.
IHC-P		1/50 - 1/200.

靶标

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功能	Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.
组织特异性	Expressed in fetal tissues, including testis, adrenal gland, brain, white blood cells and brain.
序列相似性	Belongs to the G protein gamma family.
细胞定位	Cell membrane.

图片

Western blot - Anti-GNG2 antibody (ab198225)
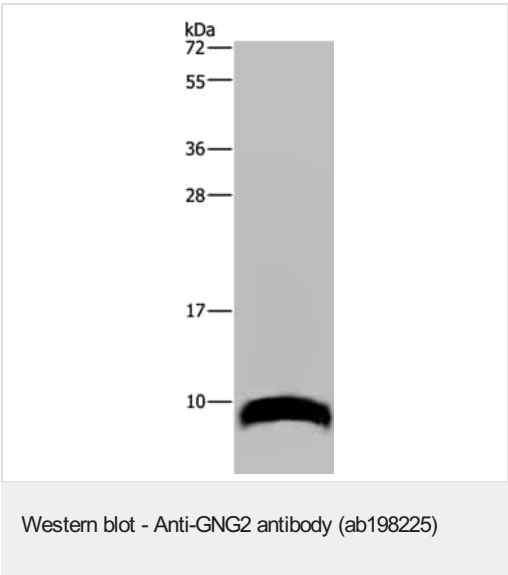
Anti-GNG2 antibody (ab198225) at 1/300 dilution + Mouse paranephros tissue lysate at 40 µg

Developed using the ECL technique.

Predicted band size: 8 kDa

Exposure time: 5 minutes

Gel: 10% SDS-PAGE
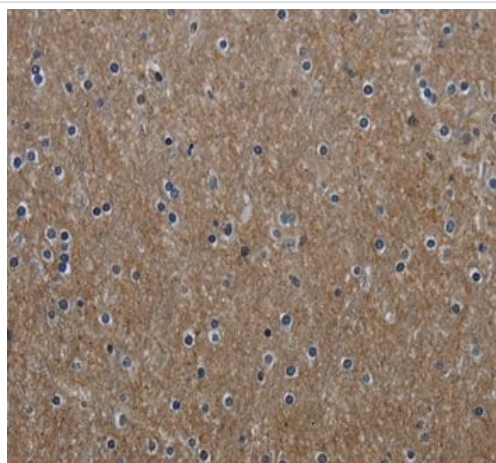
Immunohistochemical analysis of paraffin-embedded Human brain tissue labeling GNG2 with ab198225 at 1/60 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GNG2 antibody (ab198225)

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

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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