abcam

Product datasheet

Anti-GABRA4 antibody ab117080

3 References 2 图像

概述

产**品名称** Anti-GABRA4抗体

描述 山羊多克隆抗体to GABRA4

宿主 Goat

经测试应用 **适用于:** WB, IHC-P

种属反应性 与反应: Human

免疫原 Synthetic peptide corresponding to Human GABRA4 aa 300-400 (internal sequence) (Cysteine

residue).

Run BLAST with EXPASY Run BLAST with S NCBI

阳性对照 Human Frontal Cortex lysate and Human Brain, Cortex 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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液 pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 99% Tris buffered saline, 0.5% BSA

纯**度** Immunogen affinity purified

克隆 多克隆

同种型 IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab117080于以下的经测试应用

"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		Use a concentration of 0.1 - 0.3 µg/ml. Predicted molecular weight: 62 kDa.
IHC-P		Use a concentration of 2.5 μ g/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

可能 GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.

F列相似性 Belongs to the ligand-gated ion channel (TC 1.A.9) family. Gamma-aminobutyric acid receptor

Belongs to the ligand-gated ion channel (TC 1.A.9) family. Gamma-aminobutyric acid receptor (TC 1.A.9.5) subfamily. GABRA4 sub-subfamily.

Cell junction > synapse > postsynaptic cell membrane. Cell membrane.

图片

细胞定位

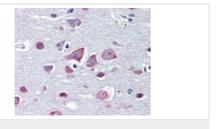
250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western blot - Anti-GABRA4 antibody (ab117080)

Anti-GABRA4 antibody (ab117080) at 0.1 μ g/ml + Human Frontal Cortex lysate (in RIPA buffer) at 35 μ g

Developed using the ECL technique.

Predicted band size: 62 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-GABRA4 antibody (ab117080)

Human Brain, Cortex (formalin-fixed, paraffin-embedded) stained with ab117080 followed by biotinylated anti-goat lgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.

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