


Product datasheet

Anti-GABRQ antibody ab49188

1 References 1 图像

概述

产品名称	Anti-GABRQ抗体
描述	兔多克隆抗体to GABRQ
宿主	Rabbit
特异性	This antibody recognizes GABRQ
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow, Dog 
免疫原	A region within synthetic peptide: KFHFEFSSAV PEVVLNLFNC KNCANEAVVQ KILDRVLSRY DVRLRPNFGG, corresponding to amino acids 31-80 of Human GABRQ Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Jurkat cell lysate

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	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab49188** in the following tested applications.

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

应用	Ab 评论	说明
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ELISA Use at an assay dependent concentration.
Titre using peptide based assay was 1/12500.

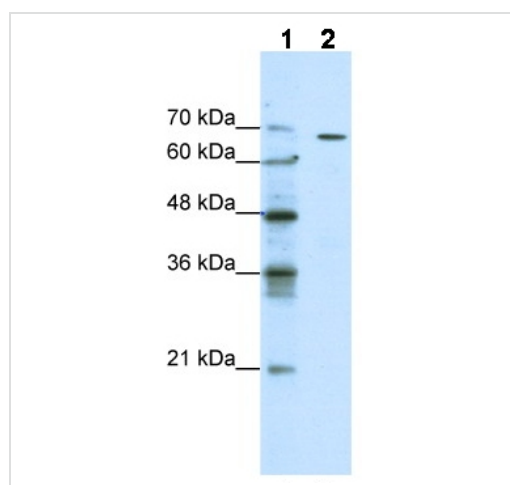
WB Use a concentration of 0.25 µg/ml. Detects a band of approximately 70 kDa (predicted molecular weight: 72 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

相关性 The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, theta subunit. GABRQ gene is mapped to chromosome Xq28 in a cluster including the genes encoding the alpha 3 and epsilon subunits of the same receptor. This gene location is also the candidate region of 2 different neurologic diseases: early-onset parkinsonism (Waisman syndrome) and X linked mental retardation (MRX3).

细胞定位 Cell Membrane

图片



Western blot - Anti-GABRQ antibody (ab49188)

Lane 1 : Marker

Lane 2 : Anti-GABRQ antibody (ab49188) at 0.25 µg/ml

Lane 2 : Jurkat cell lysate at 10 µg with 5% skim milk in PBS.

Secondary

Lane 2 : HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 72 kDa

Observed band size: 70 kDa

Gel concentration: 12%

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