




Anti-GNAQ antibody ab113429

1 References **3 图像**

概述

产品名称	Anti-GNAQ抗体
描述	山羊多克隆抗体to GNAQ
宿主	Goat
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Rat, Human, Pig 预测可用于: Horse, Cow, Dog, Chinese hamster 
免疫原	Synthetic peptide corresponding to Human GNAQ aa 150-250 (internal sequence) (Cysteine residue). Database link: P50148  Run BLAST with  Run BLAST with
阳性对照	WB: Human, mouse and rat testis tissue lysates, peripheral blood lymphocytes lysate and pig colon and spleen tissue lysates. IHC-P: Human kidney tissue.
常规说明	<p>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.</p> <p>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</p>

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
纯化说明	ab113429 was purified from Goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆

同种型

lgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab113429于以下的经测试应用

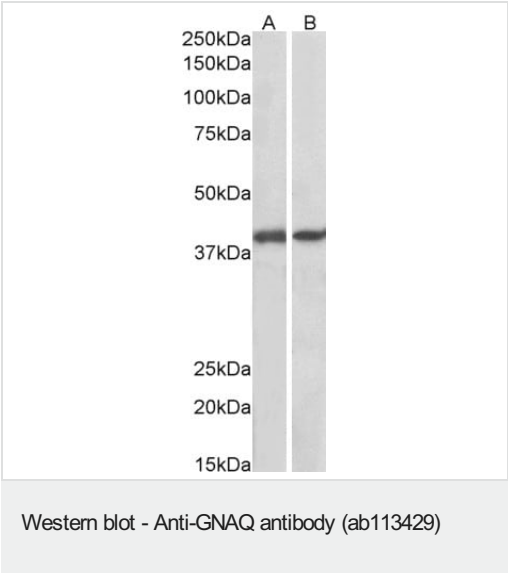
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 38-40 kDa (predicted molecular weight: 42 kDa). Primary incubation time: 1 hour.
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.
组织特异性	Predominantly expressed in ovary, prostate, testis and colon.
序列相似性	Belongs to the G-alpha family. G(q) subfamily.

图片



All lanes : Anti-GNAQ antibody (ab113429) at 0.1 µg/ml

Lane 1 : Mouse testis tissue lysate in RIPA buffer

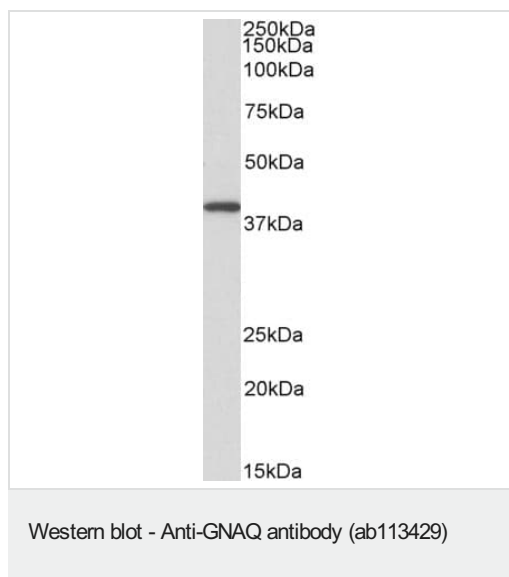
Lane 2 : Rat testis tissue lysate in RIPA buffer

Lysates/proteins at 35 µg per lane.

Predicted band size: 42 kDa

Observed band size: 40 kDa

Primary incubation was 1 hour. Detected using chemiluminescence.

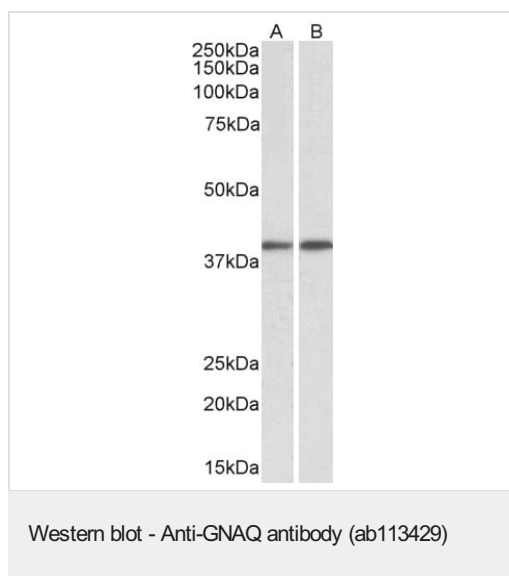


Anti-GNAQ antibody (ab113429) at 0.1 µg/ml + Peripheral blood lymphocyte lysate in RIPA buffer at 35 µg

Predicted band size: 42 kDa

Observed band size: 40 kDa

Primary incubation was 1 hour. Detected using chemiluminescence.



All lanes : Anti-GNAQ antibody (ab113429) at 0.1 µg/ml

Lane 1 : Pig colon tissue lysate in RIPA buffer

Lane 2 : Pig spleen tissue lysate in RIPA buffer

Lysates/proteins at 35 µg per lane.

Predicted band size: 42 kDa

Observed band size: 40 kDa

Primary incubation was 1 hour. Detected using chemiluminescence.

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

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