# abcam

### Product datasheet

## Anti-GNAQ antibody ab128060

6 References 画像数 2

製品の概要

種交差性

製品名 Anti-GNAQ antibody

製品の詳細 Goat polyclonal to GNAQ

由来種 Goat

**アプリケーション 適用あり:** WB, IHC-P

交差が予測される動物種: Hamster, Cow, Dog, Pig, Monkey, a wide range of other species

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**免疫原** Synthetic peptide:

**NDLDRVADPAYLPT** 

交差種: Rat, Human

with a Cysteine residue linker, corresponding to internal sequence amino acids 162-175 of

Human GNAQ.

Run BLAST with
Run BLAST with

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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term.

**バッファー** pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 99% Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ lgG

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#### 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ab128060の使用に適用されます 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		Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 38-40 kDa (predicted molecular weight: 42 kDa).
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.

#### 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.

組織特異性 Predominantly expressed in ovary, prostate, testis and colon.

**配列類似性** Belongs to the G-alpha family. G(q) subfamily.

#### 画像

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

Western blot - Anti-GNAQ antibody (ab128060)

Anti-GNAQ antibody (ab128060) at 0.1  $\mu g/ml$  + Rat Testis lysate (in RIPA buffer) at 35  $\mu g$ 

Developed using the ECL technique.

Predicted band size: 42 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-GNAQ antibody (ab128060)

ab128060, at 5  $\mu$ g/ml, staining GNAQ in paraffin-embedded Human kidney tissue by Immunohistochemistry.

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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