


Anti-GNAI2 antibody [EPR9469] ab157204

リコンビナント **RabMAb**

8 References [画像数 7](#)

製品の概要

製品名	Anti-GNAI2 antibody [EPR9469]
製品の詳細	Rabbit monoclonal [EPR9469] to GNAI2
由来種	Rabbit
アプリケーション	適用あり: Flow Cyt (Intra), WB, IHC-P 適用なし: IP
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide within Human GNAI2. The exact sequence is proprietary. Database link: P04899
ポジティブ・コントロール	Recombinant Human GNAI2 (ab134531) can be used as a positive control in WB. U937 and U-87 MG cell lysates; fetal brain lysate; kidney and pancreas tissues; U937 cells.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C.
バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名 EPR9469
アイソタイプ IgG

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ab157204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確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		1/10 - 1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/10000 - 1/50000. Predicted molecular weight: 40 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

追加情報 Is unsuitable for IP.

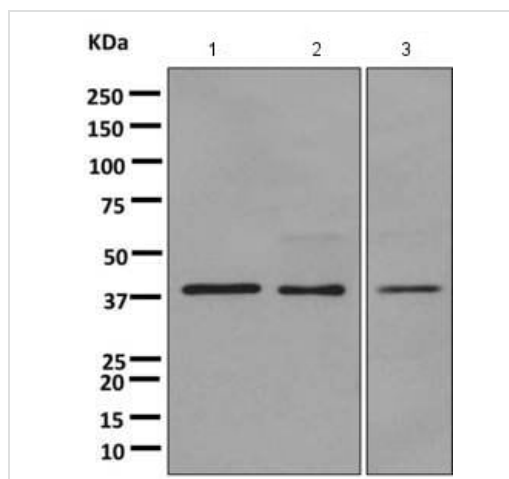
ターゲット情報

機能 Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(i) proteins are involved in hormonal regulation of adenylate cyclase: they inhibit the cyclase in response to beta-adrenergic stimuli. May play a role in cell division.

配列類似性 Belongs to the G-alpha family. G(i/o/t/z) subfamily.

細胞内局在 Cytoplasm. Cytoplasm > cytoskeleton > centrosome. Cell membrane. Localizes in the centrosomes of interphase and mitotic cells. Detected at the cleavage furrow and/or the midbody.

画像



Western blot - Anti-GNAI2 antibody [EPR9469]
(ab157204)

All lanes : Anti-GNAI2 antibody [EPR9469] (ab157204) at 1/10000 dilution

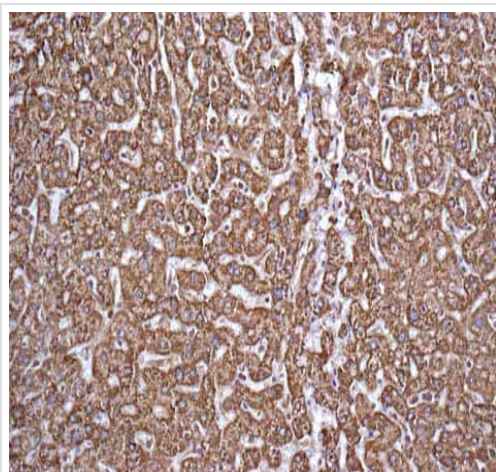
Lane 1 : fetal brain lysate

Lane 2 : U937 cell lysate

Lane 3 : U-87 MG cell lysate

Lysates/proteins at 10 µg per lane.

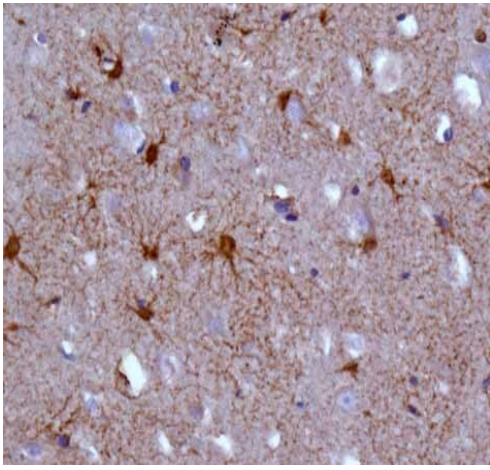
Predicted band size: 40 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GNAI2 antibody [EPR9469] (ab157204)

ab157204 showing +ve staining in Human normal liver.

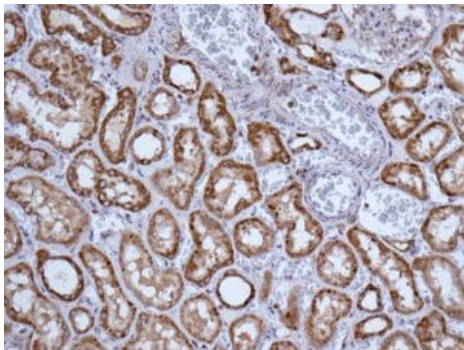
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GNAI2 antibody [EPR9469] (ab157204)

ab157204 showing +ve staining in Human normal brain.

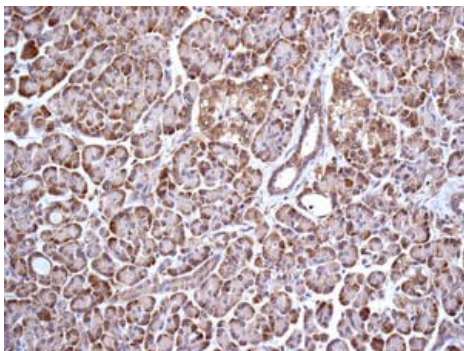
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GNAI2 antibody [EPR9469] (ab157204)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human kidney tissue, labeling GNAI2 using ab157204 at a 1/50 dilution.

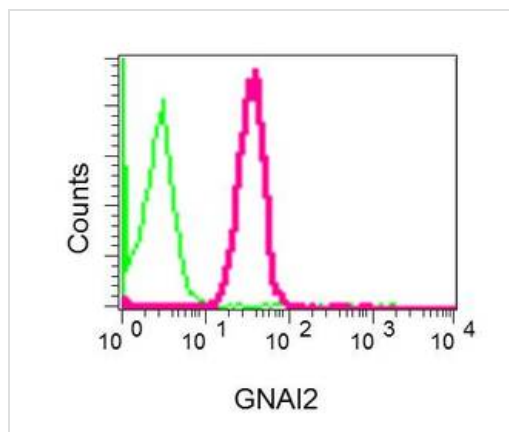
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GNAI2 antibody [EPR9469] (ab157204)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human pancreas tissue, labeling GNAI2 using ab157204 at a 1/50 dilution.





Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Intracellular Flow Cytometry analysis of permeabilized U937 cells labeling GNAI2 (red), using ab157204 at a 1/10 dilution, and negative control cells probed with a Rabbit IgG (green)

Flow Cytometry (Intracellular) - Anti-GNAI2 antibody
[EPR9469] (ab157204)

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-GNAI2 antibody [EPR9469] (ab157204)

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