

Anti-GUCY1B3 antibody [EPR8822] ab154841

重组 RabMAb

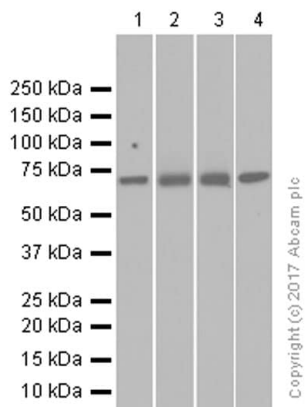
★★★★☆ **2 Abreviews** **9 References** **10 图像**

概述

| | |
|--------------|---|
| 产品名称 | Anti-GUCY1B3抗体[EPR8822] |
| 描述 | 兔单克隆抗体[EPR8822] to GUCY1B3 |
| 宿主 | Rabbit |
| 特异性 | The mouse and rat recommendation is based on the WB results. We do not guarantee IHC-P for mouse and rat. |
| 经测试应用 | 适用于: WB, IHC-P |
| 种属反应性 | 与反应: Mouse, Rat, Human |
| 免疫原 | Synthetic peptide within Human GUCY1B3 aa 1-100. The exact sequence is proprietary. |
| 阳性对照 | Recombinant Human GUCY1B3 protein (ab152446) can be used as a positive control in WB. Human placenta lysate; Human fetal brain and fetal lung lysates; Human pancreas tissue; Human thyroid gland carcinoma tissue; Mouse brain; Rat brain; Rat spleen; Human kidney. |
| 常规说明 | <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> |

性能

| | |
|-------------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| 存储溶液 | <p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA</p> |
| 纯度 | Protein A purified |
| 克隆 | 单克隆 |



Western blot - Anti-GUCY1B3 antibody [EPR8822] (ab154841)

All lanes : Anti-GUCY1B3 antibody [EPR8822] (ab154841) at 1/5000 dilution (purified)

Lane 1 : Human fetal lung lysates

Lane 2 : Mouse brain lysates

Lane 3 : Rat brain lysates

Lane 4 : Rat spleen lysates

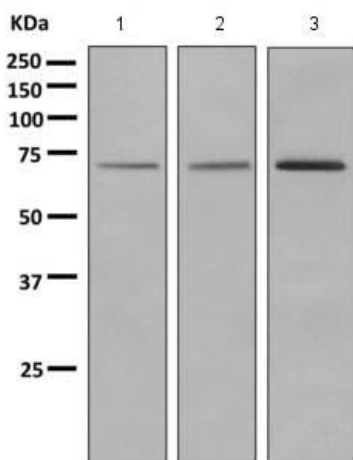
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

Predicted band size: 71 kDa

Blocking and diluting buffer : 5% NFDM/TBST



Western blot - Anti-GUCY1B3 antibody [EPR8822] (ab154841)

All lanes : Anti-GUCY1B3 antibody [EPR8822] (ab154841) at 1/1000 dilution (unpurified)

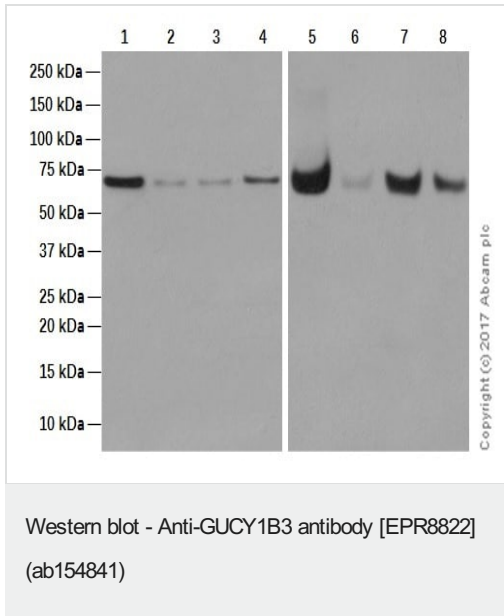
Lane 1 : Human placenta lysate

Lane 2 : Human fetal brain lysate

Lane 3 : Human fetal lung lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 71 kDa



All lanes : Anti-GUCY1B3 antibody [EPR8822] (ab154841) at 1/2000 dilution (unpurified)

Lane 1 : Mouse brain tissue lysate

Lane 2 : Mouse heart tissue lysate

Lane 3 : Mouse kidney tissue lysate

Lane 4 : Mouse spleen tissue lysate

Lane 5 : Rat brain tissue lysate

Lane 6 : Rat heart tissue lysate

Lane 7 : Rat kidney tissue lysate

Lane 8 : Rat spleen tissue lysate

Lysates/proteins at 20 µg per lane.

Secondary

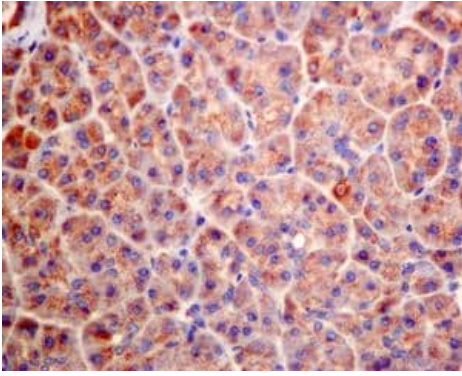
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 71 kDa

Observed band size: 65 kDa

Exposure time: 3 minutes

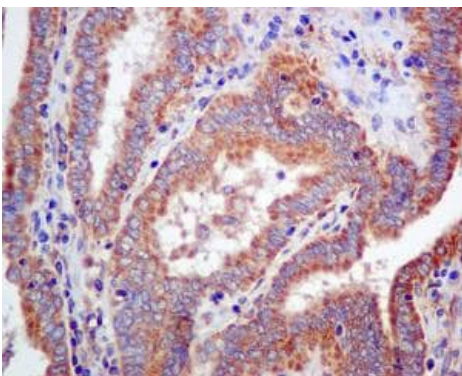
Blocking and diluting buffer: 5% NFDN/TBST



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GUCY1B3 antibody [EPR8822] (ab154841)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human pancreas tissue, labeling GUCY1B3 using unpurified ab154841 at a 1/100 dilution.

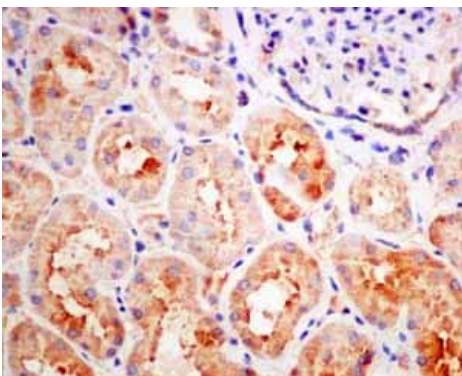
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GUCY1B3 antibody [EPR8822] (ab154841)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human thyroid gland carcinoma tissue, labeling GUCY1B3 using unpurified ab154841 at a 1/100 dilution.

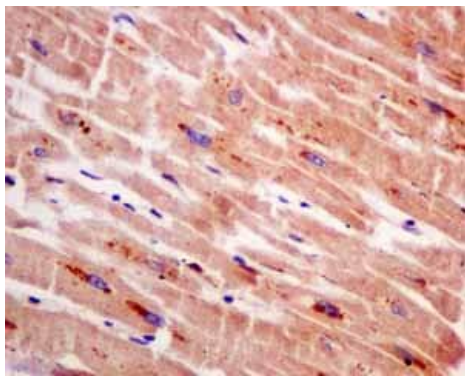
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GUCY1B3 antibody [EPR8822] (ab154841)

Immunohistochemical analysis of paraffin embedded Human normal kidney tissue using unpurified ab154841 showing +ve staining.

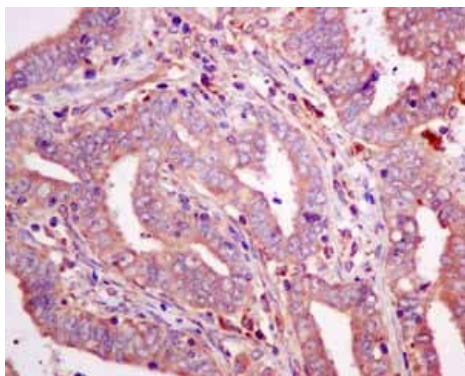
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GUCY1B3 antibody [EPR8822] (ab154841)

Immunohistochemical analysis of paraffin embedded Human heart tissue using unpurified ab154841 showing +ve staining.

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



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GUCY1B3 antibody [EPR8822] (ab154841)

Immunohistochemical analysis of paraffin embedded Human endometrial carcinoma tissue using unpurified ab154841 showing +ve staining.

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

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-GUCY1B3 antibody [EPR8822] (ab154841)

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