# abcam

### **Product datasheet**

## Anti-GDF15 antibody [23G10.F8] ab105732

1 图**像** 

| 概述                     |   |
|------------------------|---|
| 产 <b>品名称</b>           | Anti-GDF15抗体[23G10.F8]  |
| 描述                     | <b>小鼠</b> 单 <b>克隆抗体</b> [23G10.F8] to GDF15   |
| 宿主                     | Mouse   |
| 特异性                    | ab105732 specifically reacts with the amino terminal end of GDF15 protein from tissues.<br>Multimeric forms of GDF15 may be detected.   |
| 经 <b>测</b> 试应 <b>用</b> | 适用于: WB   |
| <b>种属反应性</b>           | 与反应: Human  |
|                        | 预测可用于: Chimpanzee, Macaque monkey 🛛 🔺   |
| 免疫原                    | Synthetic peptide corresponding to a region near the amino terminal end of Human GDF15. A residue of cysteine was added to facilitate coupling to KLH.  |
| <b>阳性</b> 对照           | Yeast cell lysate expressing GDF15 H variant with SUMO expression tag; yeast cell lysate expressing GDF15 D variant with SUMO expression tag; yeast cell lysate expressing GDF15 H variant; yeast cell lysate expressing GDF15 D variant  |
| <b>常</b> 规说 <b>明</b>   | The Life Science industry has been in the grips of a reproducibility crisis for a number of years.<br>Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies<br>and knockout edited cell lines for gold-standard validation. Please check that this product meets<br>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  |

| 性能            |   |
|---------------|---|
| 形式            | Liquid  |
| 存 <b>放</b> 说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term. Avoid freeze / thaw cycle. Diluted stock solutions should be used immediately and not be frozen. Store undiluted. |
| 存储溶液          | Preservative: 0.01% Sodium azide<br>Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride  |
| 纯 <b>度</b>    | Protein A purified  |
| 纯化说明          | Purified from concentrated tissue culture supernatant.  |

| 克隆   | 单 <b>克隆</b> |
|------|-------------|
| 克隆编号 | 23G10.F8    |
| 同种型  | lgG1        |

应用

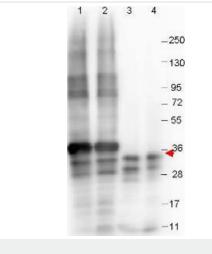
#### The Abpromise guarantee Abpromise ™承诺保证使用ab105732于以下的经测试应用

"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 |      | 1/1000. Predicted molecular weight: 34 kDa. |

| <b>靶</b> 标    |  |
|---------------|--|
| 组织 <b>特异性</b> | Highly expressed in placenta, with lower levels in prostate and colon and some expression in kidney. |
| 序列相似性         | Belongs to the TGF-beta family.  |
| 细 <b>胞定位</b>  | Secreted.  |

图片



Western blot - Anti-GDF15 antibody [23G10.F8] (ab105732)

All lanes : Anti-GDF15 antibody [23G10.F8] (ab105732) at 1/1000 dilution

Lane 1 : Yeast cell lysate expressing GDF15 H variant with SUMO expression tag at 36 kDa

Lane 2 : Yeast cell lysate expressing GDF15 D variant with SUMO

expression tag at 36 kDa

 $\label{eq:lambda} \textbf{Lane 3:} Yeast \ cell \ lysate \ expressing \ GDF15 \ H \ variant$ 

Lane 4 : Yeast cell lysate expressing GDF15 D variant

Predicted band size: 34 kDa

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

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