


Product datasheet

Anti-GGT7 antibody ab80903

1 References 1 图像

概述

|       |                                                                                                                                                                                                                                             |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 产品名称  | Anti-GGT7抗体                                                                                                                                                                                                                                 |
| 描述    | 兔多克隆抗体to GGT7                                                                                                                                                                                                                               |
| 经测试应用 | 适用于: WB, ELISA                                                                                                                                                                                                                              |
| 种属反应性 | 与反应: Rat, Human<br>预测可用于: Mouse, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig                                                                           |
| 免疫原   | Synthetic peptide within residues SGILLNSQML DFSWPNRTAN HSAPLENSV QPGKRPLSFL LPTVVR, corresponding to C terminal amino acids 504-553 of Human GGT7 (NP_821158)<br><a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a> |
| 阳性对照  | WB: Fetal brain lysate.                                                                                                                                                                                                                     |

性能

|      |                                                                                                |
|------|------------------------------------------------------------------------------------------------|
| 形式   | Liquid                                                                                         |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| 存储溶液 | Preservative: None<br>Constituents: 2% Sucrose, PBS                                            |
| 纯度   | Immunogen affinity purified                                                                    |
| 克隆   | 多克隆                                                                                            |
| 同种型  | IgG                                                                                            |

应用

Our [Abpromise guarantee](#) covers the use of **ab80903** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

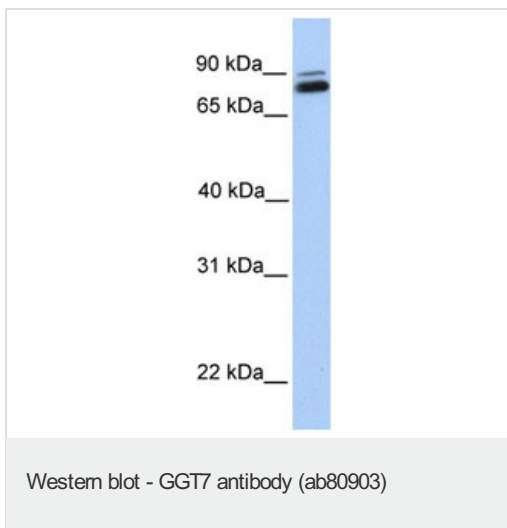
| 应用    | Ab评论 | 说明                                                                                                                                                   |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| WB    |      | Use a concentration of 1 µg/ml. Predicted molecular weight: 70 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |
| ELISA |      | Use at an assay dependent concentration.                                                                                                             |

## 靶标

**相关性** GGT7 (Gamma-glutamyltransferase 7) is a member of a gene family that encodes enzymes involved in both the metabolism of glutathione and in the transpeptidation of amino acids. Changes in the activity of gamma glutamyltransferase may signal preneoplastic or toxic conditions in the liver or kidney. GGT7 consists of a heavy and a light chain, and it can interact with CT120, a plasma membrane associated protein that is possibly involved in lung carcinogenesis.

**细胞定位** Membrane; Single pass type II membrane protein.

## Anti-GGT7 antibody 图像



Anti-GGT7 antibody (ab80903) at 1 µg/ml + fetal brain lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size :** 70 kDa

**Observed band size :** 80 kDa

**Additional bands at :** 90 kDa. We are unsure as to the identity of these extra bands.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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