

# Anti-glutathione S transferase Omega 1/p28 antibody ab88604

★★★★★ [1 Abreviews](#) [1 References](#) [6 图像](#)

### 概述

产品名称	Anti-glutathione S transferase Omega 1/p28抗体
描述	小鼠多克隆抗体to glutathione S transferase Omega 1/p28
宿主	Mouse
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant full length protein within Human glutathione S transferase Omega 1/p28. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b><a href="#">contact</a></b> our Scientific Support team to discuss your requirements. Database link: <a href="#">NP_004823.1</a>
阳性对照	WB: lysate from HeLa, PC-12, Jurkat or NIH 3T3 cells. ICC/IF: HeLa cells.
常规说明	<p>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.</p> <p>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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: 100% PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab88604于以下的经测试应用

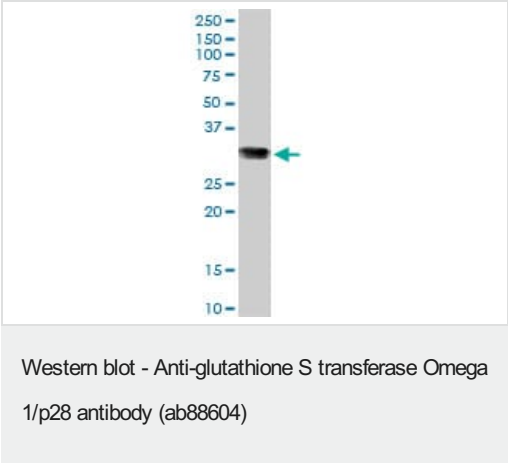
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 28 kDa.
ICC/IF	★★★★★ (1)	Use a concentration of 10 µg/ml.

靶标

功能	Exhibits glutathione-dependent thiol transferase and dehydroascorbate reductase activities. Has S-(phenacyl)glutathione reductase activity. Has also glutathione S-transferase activity. Participates in the biotransformation of inorganic arsenic and reduces monomethylarsonic acid (MMA) and dimethylarsonic acid.
组织特异性	Ubiquitous. Highest expression in liver, pancreas, skeletal muscle, spleen, thymus, colon, blood leukocyte and heart. Lowest expression in brain, placenta and lung.
序列相似性	Belongs to the GST superfamily. Omega family. Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain.
细胞定位	Cytoplasm > cytosol.

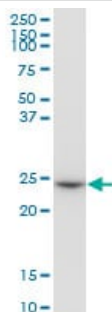
图片



Anti-glutathione S transferase Omega 1/p28 antibody (ab88604) at 1 µg/ml + HeLa cell lysate at 50 µg

Developed using the ECL technique.

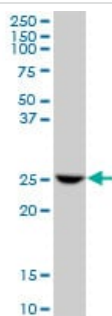
**Predicted band size:** 28 kDa



Western blot - Anti-glutathione S transferase Omega 1/p28 antibody (ab88604)

Anti-glutathione S transferase Omega 1/p28 antibody (ab88604) at 1 µg/ml + PC-12 cell lysate at 50 µg

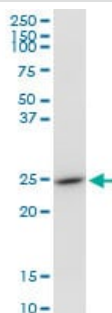
**Predicted band size:** 28 kDa



Western blot - Anti-glutathione S transferase Omega 1/p28 antibody (ab88604)

Anti-glutathione S transferase Omega 1/p28 antibody (ab88604) at 1 µg/ml + Jurkat cell lysate at 50 µg

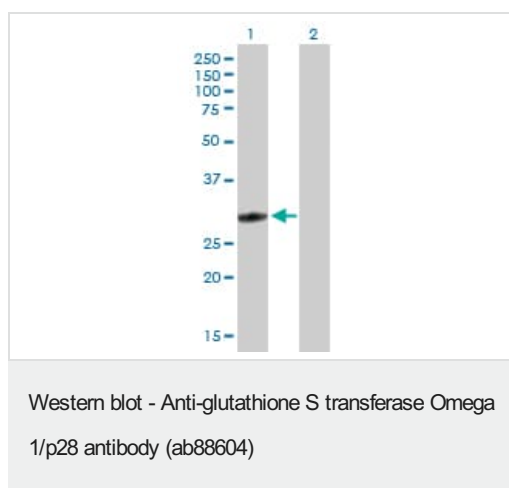
**Predicted band size:** 28 kDa



Western blot - Anti-glutathione S transferase Omega 1/p28 antibody (ab88604)

Anti-glutathione S transferase Omega 1/p28 antibody (ab88604) at 1 µg/ml + NIH 3T3 cell lysate at 50 µg

**Predicted band size:** 28 kDa



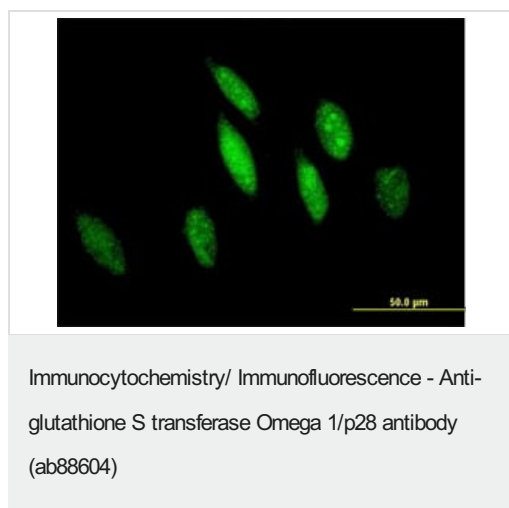
**All lanes :** Anti-glutathione S transferase Omega 1/p28 antibody (ab88604) at 1 µg/ml

**Lane 1 :** Glutathione S transferase Omega 1/p28 transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size:** 28 kDa



ab88604 at 10µg/ml staining glutathione S transferase Omega 1/p28 in HeLa cells by immunofluorescence.

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

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