

## Recombinant Anti-PEX7 Rabbit mAb Product Manual

**货号: GMA1204**

来源: Rabbit

反应物种: H, M, R

实验应用: WB, IH, IF/IC

\*反应物种注解:

H - Human, M - Mouse, R - Rat, B - Bovine, C - Chicken, D - Dog, G - Goat, Mk - Monkey, P - Pig, Rb - Rabbit, S - Sheep, Z -

Zebrafish

\*实验应用注解:

E- ELISA, WB - Western blot, IH - Immunohistochemistry, IF - Immunofluorescence, FC - Flow cytometry, IC -

Immunocytochemistry, IP - Immunoprecipitation, ChIP - Chromatin Immunoprecipitation, EMSA - Electrophoretic Mobility Shift

Assay, BL - Blocking, SE - Sandwich ELISA, CBE - Cell-based ELISA, RNAi - RNA interference

### Datasheet

产品描述: Recombinant rabbit monoclonal antibody to PEX7

免疫原: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PEX7. The exact sequence is proprietary.

纯化方式: This antibody is purified through a protein G column.

克隆类型: Monoclonal

产品形式: Liquid in PBS, pH 7.3, 50% glycerol, and 0.05% Proclin300.

稀释比: WB (1/1000 - 1/2000), IH (1/50 - 1/200), IF/IC (1/50 - 1/200)

基因名称: PEX7

相关名称: PTS2R; Peroxisomal targeting signal 2 receptor; PTS2 receptor; Peroxin-7

基因编号(人): 5191;

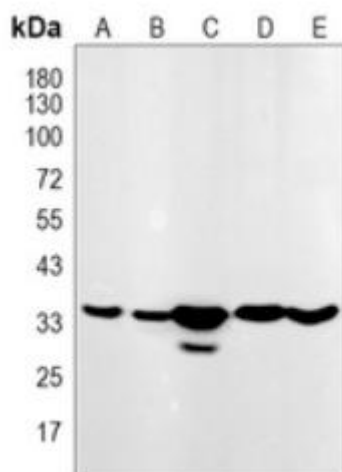
基因编号(小鼠): 18634;

蛋白编号(人): O00628;

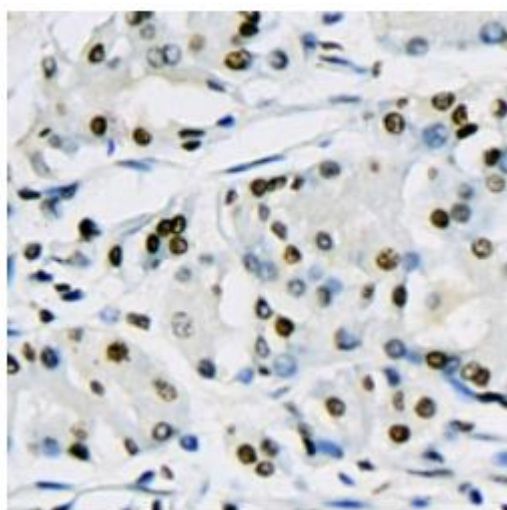
蛋白编号(小鼠): P97865;

储存效期: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

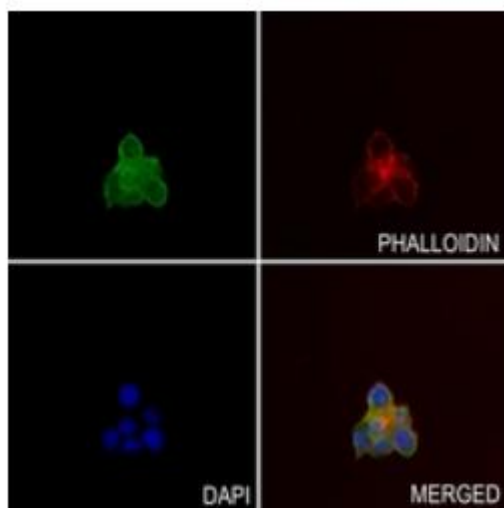
## Validation



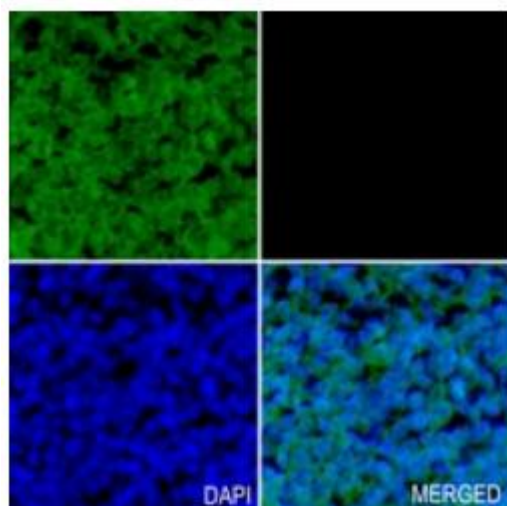
Western blot analysis of PEX7 expression in SGC7901 (A), HT29 (B), mouse muscle (C), rat muscle (D), rat heart (E) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 36 kD)



Immunohistochemical analysis of PEX7 staining in human stomach cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of PEX7 staining in 22RV1 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



Immunohistochemical analysis of PEX7 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).

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