

产品名称: GGH Rabbit Polyclonal Antibody  
产品货号: APRab11428



## 产品概述 (Summary)

|                        |                                |
|------------------------|--------------------------------|
| 产品名称 (Production Name) | GGH Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody     |
| 宿主 (Host)              | Rabbit                         |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA            |
| 种属反应性 (Reactivity)     | Human,Rat,Mouse                |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | GGH                                                                                                    |
| 别名 (Alternative Names) | GGH; Gamma-glutamyl hydrolase; Conjugase; GH; Gamma-Glu-X carboxypeptidase                             |
| 基因 ID (Gene ID)        | 8836.0                                                                                                 |
| 蛋白 ID (SwissProt ID)   | Q92820.The antiserum was produced against synthesized peptide derived from human GGH. AA range:251-300 |

## 产品应用 (Application)

|                          |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 36kDa                                                                  |

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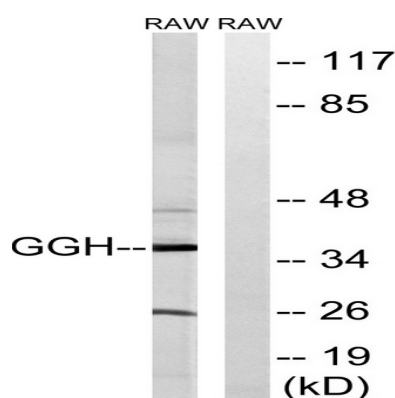
## 研究背景 (Background)

This gene catalyzes the hydrolysis of folylpoly-gamma-glutamates and antifolylpoly-gamma-glutamates by the removal of gamma-linked polyglutamates and glutamate. [provided by RefSeq, Jul 2008], catalytic activity: Hydrolysis of a gamma-glutamyl bond., function: Hydrolyzes the polyglutamate sidechains of pteroylpolyglutamates. Progressively removes gamma-glutamyl residues from pteroylpoly-gamma-glutamate to yield pteroyl-alpha-glutamate (folic acid) and free glutamate. May play an important role in the bioavailability of dietary pteroylpolyglutamates and in the metabolism of pteroylpolyglutamates and antifolates., similarity: Belongs to the peptidase C26 family., similarity: Contains 1 gamma-glutamyl hydrolase domain., subcellular location: While its intracellular location is primarily the lysosome, most of the enzyme activity is secreted. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,

## 研究领域 (Research Area)

Folate biosynthesis;

## 图片 (Image Data)



Western blot analysis of lysates from RAW264.7 cells, using GGH Antibody. The lane on the right is blocked with the synthesized peptide.

## 注意事项 (Note)

For research use only .