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# GCSm-γ Polyclonal Antibody

Catalog # AP70067

## Product Information

| | |
|---|---|
| **Application** | WB, IHC-P, IF, ICC, E |
| **Primary Accession** | P48507 |
| **Reactivity** | Human, Mouse, Rat, Monkey |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 30727 |

## Additional Information

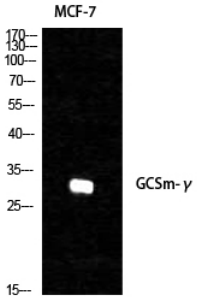
| | |
|---|---|
| **Gene ID** | 2730 |
| **Other Names** | GCLM; GLCLR; Glutamate--cysteine ligase regulatory subunit; GCS light chain; Gamma-ECS regulatory subunit; Gamma-glutamylcysteine synthetase regulatory subunit; Glutamate--cysteine ligase modifier subunit |
| **Dilution** | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A |
| **Format** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| **Storage Conditions** | -20℃ |

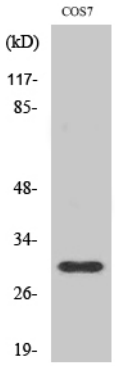
## Protein Information

| | |
|---|---|
| **Name** | GCLM |
| **Synonyms** | GLCLR |
| **Tissue Location** | In all tissues examined. Highest levels in skeletal muscle |

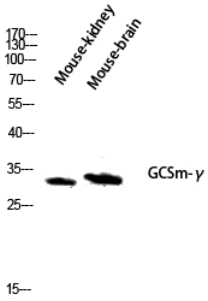
## Images

Western Blot analysis of various cells using GCSm-γ Polyclonal Antibody diluted at 1：1000

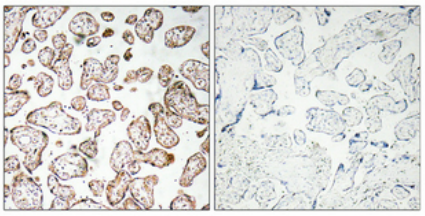



Western Blot analysis of COS7 cells using GCSm-γ Polyclonal Antibody diluted at 1：1000




Western blot analysis of Mouse-kidney mouse-brain lysis using GCSm-γ antibody. Antibody was diluted at 1:1000



Immunohistochemical analysis of paraffin-embedded Human placenta. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.