

## Rabbit GFER Polyclonal Antibody | anti-GFER antibody

GFER Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA167807</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

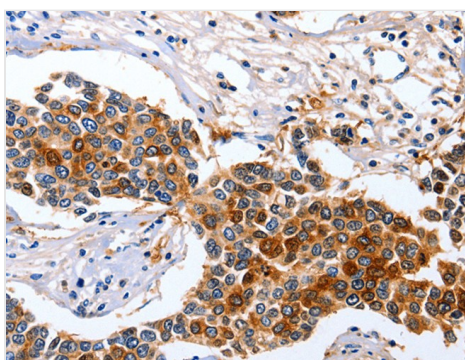
### PRODUCT SYNONYMS

GFER; Polyclonal Antibody; GFER Polyclonal Antibody; ALR; HPO; HSS; ERV1; HPO1; HPO2; HERV1; anti-GFER antibody

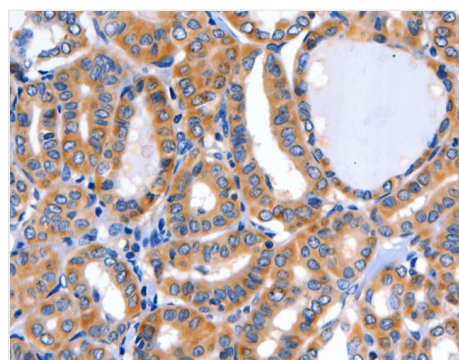
### PRODUCT SPECIFICATIONS

|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                         |
| Clonality                                      | Polyclonal                                                                                |
| Isotype                                        | IgG                                                                                       |
| Purity/Purification                            | Antigen affinity purification                                                             |
| Concentration                                  | 2mg/mL (varies by lot)                                                                    |
| Sequence Length                                | 125                                                                                       |
| Applicable Applications for anti-GFER antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                      | Recombinant protein of human GFER                                                         |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                        | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GFER Polyclonal Antibody at dilution 1:50


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GFER Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GFER antibody | The hepatotrophic factor designated augmenter of liver regeneration (ALR) is thought to be one of the factors responsible for the extraordinary regenerative capacity of mammalian liver. It has also been called hepatic regenerative stimulation substance (HSS). The gene resides on chromosome 16 in the interval containing the locus for polycystic kidney disease (PKD1). The putative gene product is 42 similar to the scERV1 protein of yeast. The yeast scERV1 gene had been found to be essential for oxidative phosphorylation, the maintenance of mitochondrial genomes, and the cell division cycle. The human gene is both the structural and functional homolog of the yeast scERV1 gene. |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 45710062                                                                                                                                    |
| NCBI GeneID                      | 2671                                                                                                                                        |
| Molecular Weight                 | 15,029 Da                                                                                                                                   |
| NCBI Official Full Name          | GFER protein                                                                                                                                |
| NCBI Official Synonym Full Names | growth factor, augmenter of liver regeneration                                                                                              |
| NCBI Official Symbol             | GFER                                                                                                                                        |
| NCBI Official Synonym Symbols    | ALR; HPO; HSS; ERV1; HPO1; HPO2; HERV1                                                                                                      |
| NCBI Protein Information         | FAD-linked sulfhydryl oxidase ALR; ERV1 homolog; erv1-like growth factor; hepatic regenerative stimulation substance; hepatopoietin protein |
| UniProt Protein Name             | FAD-linked sulfhydryl oxidase ALR                                                                                                           |
| UniProt Gene Name                | GFER                                                                                                                                        |
| UniProt Synonym Gene Names       | ALR; HERV1; HPO; hERV1                                                                                                                      |
| UniProt Entry Name               | ALR_HUMAN                                                                                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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