GFER Rabbit Polyclonal Antibody

CAB5463

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

23kDa

Calculated MW:

15kDa/23kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

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.

Immunogen information

Gene ID:
2671

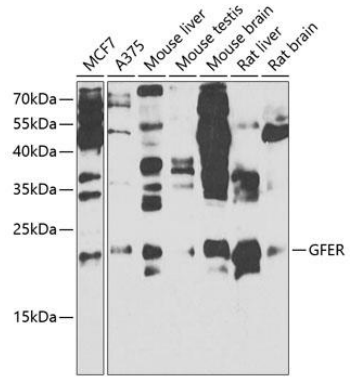
Uniprot
P55789

Synonyms:
GFER; ALR; ERV1; HERV1; HPO; HPO1; HPO2; HSS

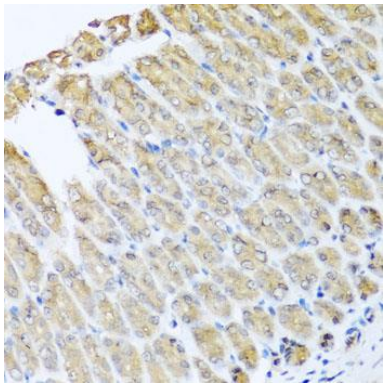
Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 81-205 of human GFER (NP_005253.3).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

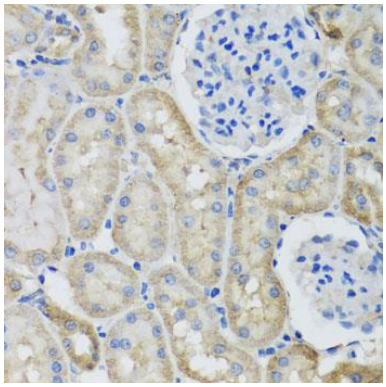
Product Images



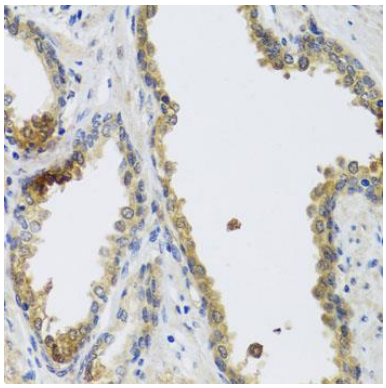
Western blot analysis of extracts of various cell lines, using GFER antibody (CAB5463) at 1:1000 dilution._Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution._Lysates/proteins: 25ug per lane._Blocking buffer: 3% nonfat dry milk in TBST._Detection: ECL Enhanced Kit (CABM00021)._Exposure time: 90s.



Immunohistochemistry of paraffin-embedded mouse stomach using GFER antibody (CAB5463) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using GFER antibody (CAB5463) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human prostate using GFER antibody (CAB5463) at dilution of 1:100 (40x lens).

