

Product datasheet for **TA322636S**

ALR (GFER) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 1-125 amino acids of human growth factor, augmenter of liver regeneration
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	growth factor, augmenter of liver regeneration
Database Link:	NP_005253 Entrez Gene 11692 Mouse Entrez Gene 27100 Rat Entrez Gene 2671 Human P55789

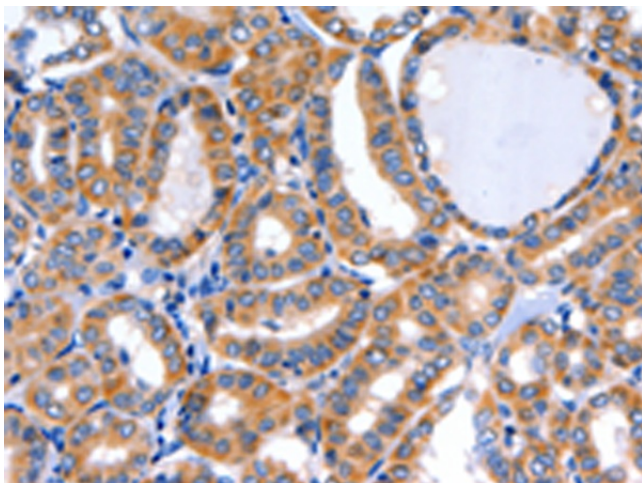
Background: The hepatotropic factor designated augmenter of liver regeneration (ALR) is thought to be one of the factors responsible for the extraordinary regenerative capacity of mammalian liver. It has also been called hepatic regenerative stimulation substance (HSS). The gene resides on chromosome 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.



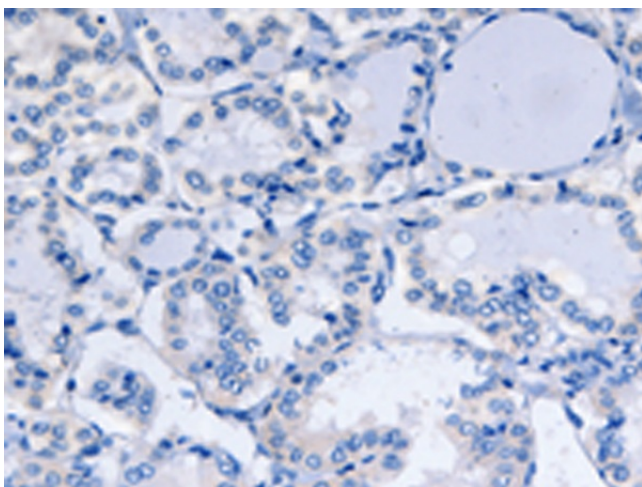
[View online »](#)

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

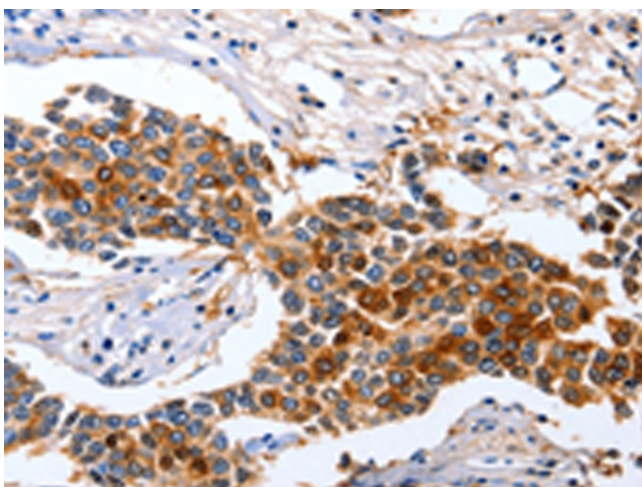
Product images:



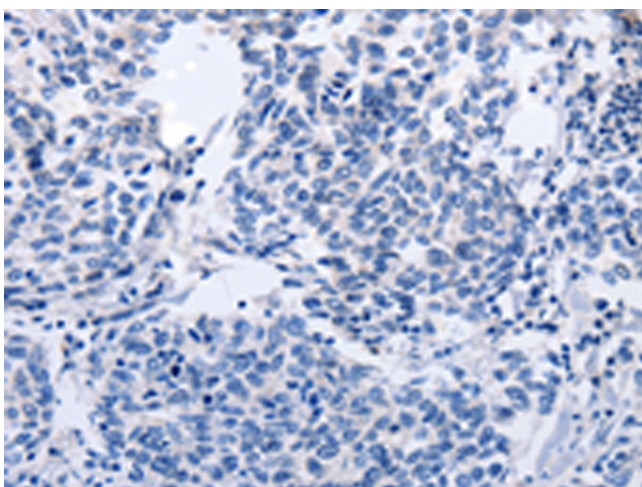
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA322636] (GFER Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA322636] (GFER Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA322636] (GFER Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA322636] (GFER Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)