

Note: Centrifuge before opening to ensure complete recovery of vial contents.

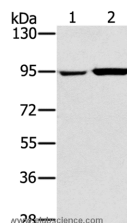
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human PYGL
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

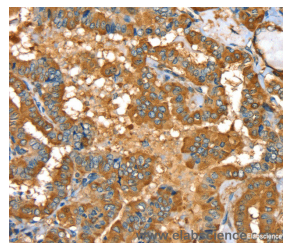
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:30-1:150

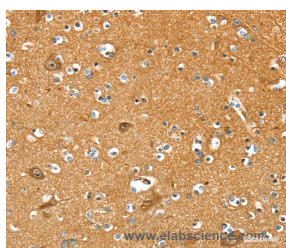
Data



Western Blot analysis of 231 and PC3 cell using PYGL Polyclonal Antibody at dilution of 1:400
Calculated Mw:97kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using PYGL Polyclonal Antibody at dilution of 1:35



Immunohistochemistry of paraffin-embedded Human brain using PYGL Polyclonal Antibody at dilution of 1:35

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a homodimeric protein that catalyses the cleavage of alpha-1,4-glucosidic bonds to release glucose-1-phosphate from liver glycogen stores. This protein switches from inactive phosphorylase B to active phosphorylase A by phosphorylation of serine residue 15. Activity of this enzyme is further regulated by multiple allosteric effectors and hormonal controls. Humans have three glycogen phosphorylase genes that encode distinct

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PYGL Polyclonal Antibody

Catalog Number:E-AB-11510



isozymes that are primarily expressed in liver, brain and muscle, respectively.

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