

PYGB antibody

Product Information

Catalog No.:	FNab06973
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

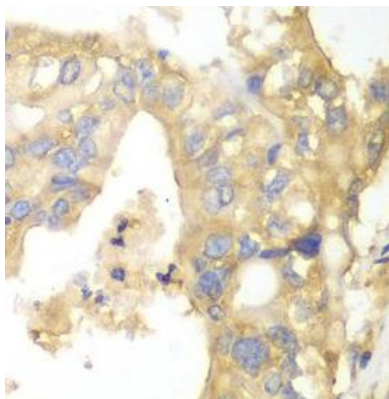
The protein encoded by this gene is a glycogen phosphorylase found predominantly in the brain. The encoded protein forms homodimers which can associate into homotetramers, the enzymatically active form of glycogen phosphorylase. The activity of this enzyme is positively regulated by AMP and negatively regulated by ATP, ADP, and glucose-6-phosphate. This enzyme catalyzes the rate-determining step in glycogen degradation.

Immunogen information

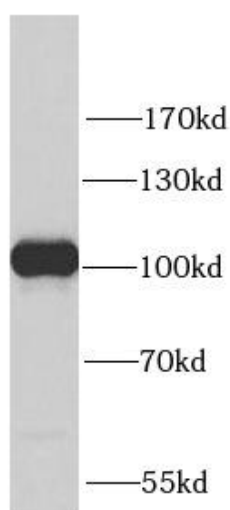
Immunogen:	phosphorylase, glycogen; brain
Synonyms:	Glycogen phosphorylase, brain form PYGB
Observed MW:	100 kDa
Uniprot ID :	P11216

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded human liver cancer using FNab06973(PYGB antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab06973(PYGB antibody) at dilution of 1:1000