

# PYGB Polyclonal Antibody



Catalog Number: 164854

## Product name

PYGB Polyclonal Antibody

## Specificity

Human, Mouse, Rat

## Antibody description

Polyclonal antibody to PYGB

## Preparation

Antigen: Recombinant fusion protein containing a sequence corresponding to amino acids 544-843 of human PYGB (NP\_002853.2).

## Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Storage

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

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IF, IP

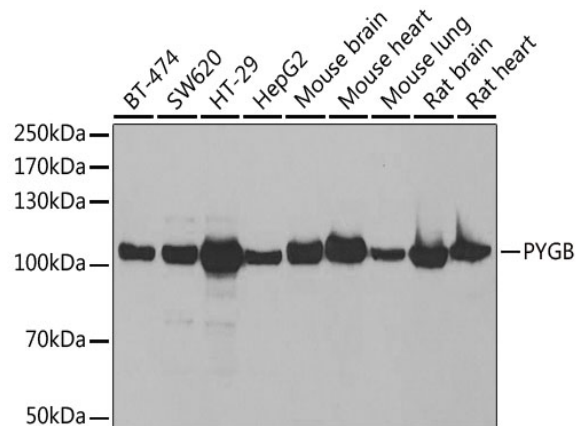
## Dilutions

WB 1:500 - 1:2000

IF 1:20 - 1:100

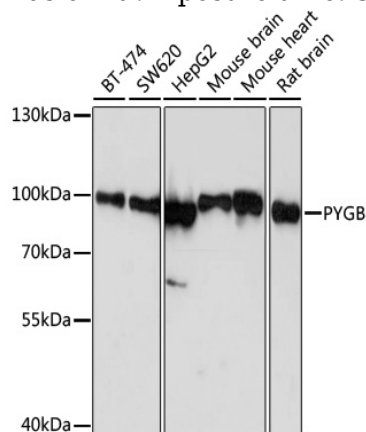
IP 1:50 - 1:100

## Validations



Western blot - PYGB Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using PYGB antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



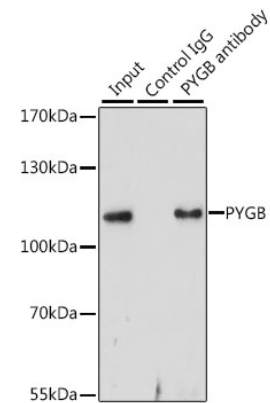
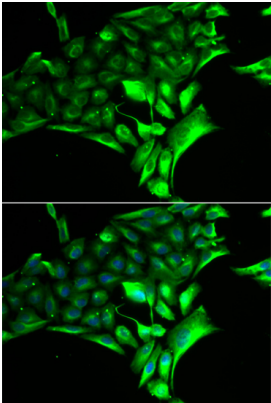
Western blot - PYGB Polyclonal Antibody

Western blot analysis of extracts of various cells, using PYGB antibody at 1:1000 dilution ratio through one-step method. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:4000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5min.

# PYGB Polyclonal Antibody



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Immunofluorescence - PYGB Polyclonal Antibody

Immunoprecipitation - PYGB Polyclonal Antibody

Immunofluorescence analysis of MCF-7 cells using PYGB antibody . Blue: DAPI for nuclear staining.

Immunoprecipitation analysis of 200ug extracts of HepG2 cells, using 3 ug PYGB antibody . Western blot was performed from the immunoprecipitate using PYGB antibody at a dilution of 1:1000.