

Anti-PYGB antibody (544-843) (STJ28485)

STJ28485

GENERAL INFORMATION

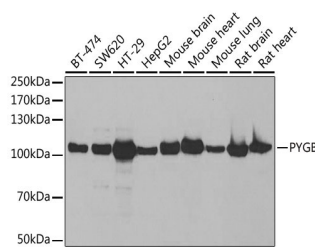
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-PYGB (544-843) is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation.
Applications	WB, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

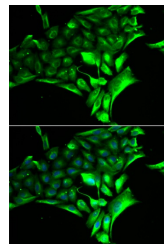
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:20-1:100 IP 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

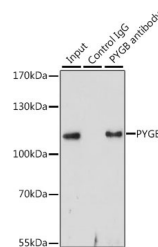
Gene ID	5834
Gene Symbol	PYGB
Uniprot ID	PYGB_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 544-843 of human PYGB (NP_002853.2).
Immunogen Region	544-843
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using PYGB antibody (STJ28485) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of MCF-7 cells using PYGB antibody (STJ28485). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200µg extracts of HepG2 cells, using 3 µg PYGB antibody (STJ28485). Western blot was performed from the immunoprecipitate using PYGB antibody (STJ28485) at a dilution of 1:1000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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