

PYGM antibody [C1C3]

Cat. No. GTX110411

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Zebrafish

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 97 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.26 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PYGM. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

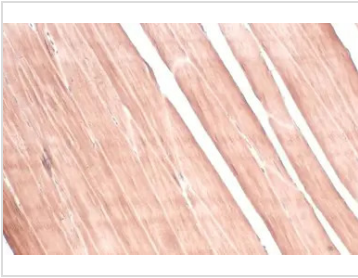
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DATA IMAGES



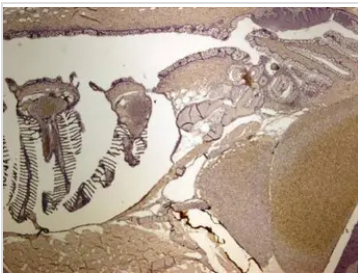
GTx110411 IHC-P Image

PYGM antibody [C1C3] detects PYGM protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

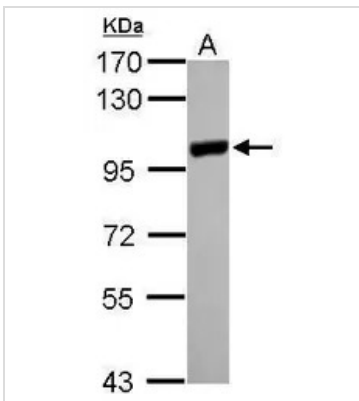
PYGM stained by PYGM antibody [C1C3] (GTx110411) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx110411 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using PYGM antibody [C1C3] (GTx110411) at 1:300 dilution.



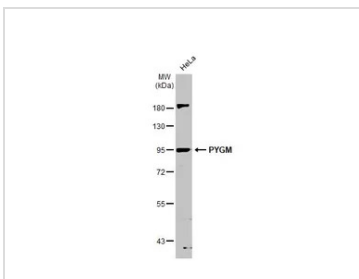
GTx110411 WB Image

Sample (30 µg of whole cell lysate)

A: zebrafish eye

7.5% SDS PAGE

GTx110411 diluted at 1:1000



GTx110411 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PYGM antibody [C1C3] (GTx110411) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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