

Product datasheet for TA341156

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PYGM Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: IHC-P (20 µg/ml)

Reactivity: Human (Predicted: Monkey, Mouse, Rat, Hamster, Pig, Rabbit)

Host: Rabbit

Clonality: Polyclonal

Immunogen: PYGM antibody was raised against synthetic 14 amino acid peptide from C-terminus of

human PYGM / Phosphorylase b. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Baboon, Monkey (100%); Galago, Marmoset, Mouse, Rat, Hamster,

Rabbit, Pig, Armadillo (93%); Dog, Panda, Horse (86%).

Formulation: PBS, 0.1% sodium azide.

Concentration: lot specific

Purification: Immunoaffinity purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: phosphorylase, glycogen, muscle

Database Link: NP 005600

Entrez Gene 19309 MouseEntrez Gene 24701 RatEntrez Gene 717451 MonkeyEntrez Gene

<u>5837 Human</u>

P11217

Synonyms: glycogen; glycogen phosphorylase; glycogen storage disease type V; glycogen storage disease

type V); McArdle syndrome; muscle; muscle (McArdle syndrome; myophosphorylase;

phosphorylase

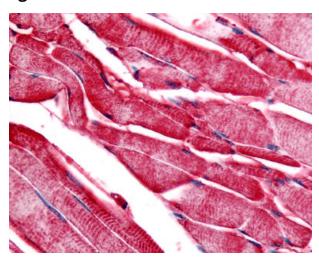
Protein Families: Druggable Genome

Protein Pathways: Insulin signaling pathway, Starch and sucrose metabolism





Product images:



Anti-PYGM / Phosphorylase b antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.