

**GFPT1 Rabbit mAb**  
**Catalog # AP75488****Specification**

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**GFPT1 Rabbit mAb - Product Information**

Application	WB, IHC-P, IP
Primary Accession	<a href="#">Q06210</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	78806

**GFPT1 Rabbit mAb - Additional Information****Gene ID** 2673**Other Names**  
GFPT1**Dilution**  
WB~~1/500-1/1000  
IHC-P~~N/A  
IP~~N/A**Format**  
Liquid**GFPT1 Rabbit mAb - Protein Information****Name** GFPT1**Synonyms** GFAT, GFPT**Function**

Controls the flux of glucose into the hexosamine pathway. Most likely involved in regulating the availability of precursors for N- and O-linked glycosylation of proteins. Regulates the circadian expression of clock genes BMAL1 and CRY1 (By similarity). Has a role in fine tuning the metabolic fluctuations of cytosolic UDP-GlcNAc and its effects on hyaluronan synthesis that occur during tissue remodeling (PubMed:<a href="http://www.uniprot.org/citations/26887390" target="\_blank">26887390</a>).

**Tissue Location**

Isoform 1 is predominantly expressed in skeletal muscle. Not expressed in brain. Seems to be selectively expressed in striated muscle.

**GFPT1 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **GFPT1 Rabbit mAb - Images**

