

Rabbit PTG Polyclonal Antibody | anti-PTG antibody

PTG Polyclonal Antibody

CATALOG # AAA295667	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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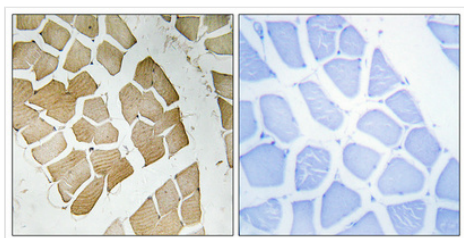
PRODUCT SYNONYMS

PTG; Polyclonal Antibody; PTG Polyclonal Antibody; PPP1R3C; PPP1R5; Protein phosphatase 1 regulatory subunit 3C; Protein phosphatase 1 regulatory subunit 5; PP1 subunit R5; Protein targeting to glycogen; anti-PTG antibody

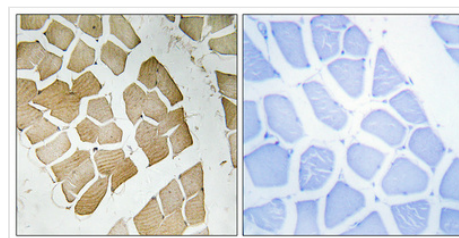
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Applicable Applications for anti-PTG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-PTG antibody	Acts as a glycogen-targeting subunit for PP1 and regulates its activity. Activates glycogen synthase, reduces glycogen phosphorylase activity and limits glycogen breakdown. Dramatically increases basal and insulin-stimulated glycogen synthesis upon overexpression in a variety of cell types.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885559
NCBI GeneID	5507
NCBI Accession #	NP_005389.1
NCBI GenBank Nucleotide #	NM_005398.5
UniProt Accession #	Q9UQK1; O95686; B2R7X0

Molecular Weight	36,445 Da
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 3C
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory subunit 3C
NCBI Official Symbol	PPP1R3C
NCBI Official Synonym Symbols	PPP1R5
NCBI Protein Information	protein phosphatase 1 regulatory subunit 3C; PTG; PP1 subunit R5; protein targeting to glycogen; protein phosphatase 1 regulatory subunit 5; Phosphatase 1, regulatory inhibitor subunit 5; protein phosphatase 1, regulatory (inhibitor) subunit 3C
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 3C
UniProt Gene Name	PPP1R3C
UniProt Synonym Gene Names	PPP1R5; PP1 subunit R5; PTG
UniProt Entry Name	PPR3C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ptg-antibody-immunohistochemistry-western-blot-elisa/295667>