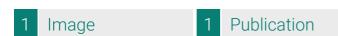
antibodies -online.com







anti-PYGM antibody





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Quantity:	50 μg
Target:	PYGM
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PYGM.	
Immunogen: A synthetic peptide (conjugated with KLH) corresponding to human PYGM.		
Cross-Reactivity:	Mouse, Rabbit, Rat	

Target Details

Target:	PYGM
Alternative Name:	Glycogen phosphorylase muscle form (PYGM Products)
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes:	Western Blot (1:2000)
	Immunoprecipitation (5 mg)
	The optimal working dilution should be determined by the end user.

Application Details

Restri	ctions:	

For Research Use only

Handling

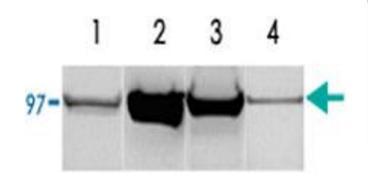
Buffer:	Lyophilized from serum	
Storage:	-20 °C	
Storage Comment:	Omment: Store at -20°C on dry atmosphere. After reconstitution with 200 uL deionized water, store at -20°C or lower.	
	Aliquot to avoid repeated freezing and thawing.	

Publications

Product cited in:

Parker, Koay, Gilbert-Wilson, Waddington, Stapleton: "AMP-activated protein kinase does not associate with glycogen alpha-particles from rat liver." in: **Biochemical and biophysical research communications**, Vol. 362, Issue 4, pp. 811-5, (2007) (PubMed).

Images



Immunoprecipitation

Image 1. (1) Rat liver homogenate (50 ug of total protein). (2) 10 ug purified rat liver glycogen (see Parker et al, BBRC 2007). (3) Human skeletal muscle homogenate (50 ug of total protein). (4) Immunoprecipitation of PYGM from 500 ug human skeletal muscle homogenate.