

**PPP1R3E Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP22188c**

**Specification**

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**PPP1R3E Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O9H7J1</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	30644

**PPP1R3E Antibody (Center) - Additional Information**

**Gene ID** 90673

**Other Names**

Protein phosphatase 1 regulatory subunit 3E, PPP1R3E

**Target/Specificity**

This PPP1R3E antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 159-192 amino acids from the Central region of human PPP1R3E.

**Dilution**

WB~~1:2000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

PPP1R3E Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**PPP1R3E Antibody (Center) - Protein Information**

**Name** PPP1R3E

**Function** Acts as a glycogen-targeting subunit for PP1. PP1 is involved in glycogen metabolism and contributes to the activation of glycogen synthase leading to an increase in glycogen synthesis.

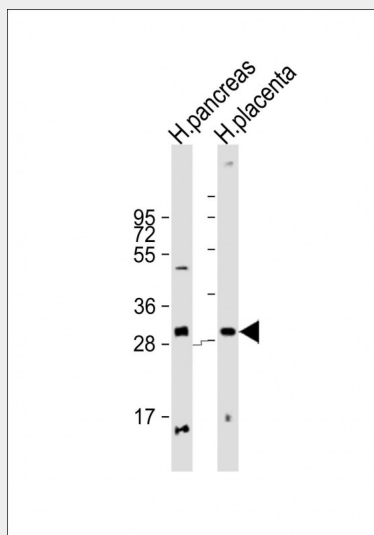
**Tissue Location**

Expressed in skeletal muscle and heart with barely detectable levels in liver.

**PPP1R3E Antibody (Center) - 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](#)

**PPP1R3E Antibody (Center) - Images**

All lanes : Anti-PPP1R3E Antibody (Center) at 1:2000 dilution Lane 1: human pancreas lysate Lane 2: human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 31 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**PPP1R3E Antibody (Center) - Background**

Acts as a glycogen-targeting subunit for PP1. PP1 is involved in glycogen metabolism and contributes to the activation of glycogen synthase leading to an increase in glycogen synthesis.

**PPP1R3E Antibody (Center) - References**

Munro S.,et al.FEBS J. 272:1478-1489(2005).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.