

**SIRPB1 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AW5117**

**Specification**

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**SIRPB1 Antibody (N-term) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC-P,E            |
| Primary Accession | <a href="#">Q5TFQ8</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | H=43 KDa               |
| Isotype           | Rabbit IgG             |
| Antigen Source    | Human                  |

**SIRPB1 Antibody (N-term) - Additional Information**

**Gene ID** 10326

**Antigen Region**  
17-43

**Other Names**  
SIRPB1;Signal-regulatory protein beta-1 isoform 3

**Dilution**  
WB~~1:1000  
IHC-P~~1:25

**Target/Specificity**  
This SIRPB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-43 amino acids from the N-terminal region of human SIRPB1.

**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**  
SIRPB1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**SIRPB1 Antibody (N-term) - Protein Information**

**Name** SIRPB1

### Function

Immunoglobulin-like cell surface receptor involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes.

### Cellular Location

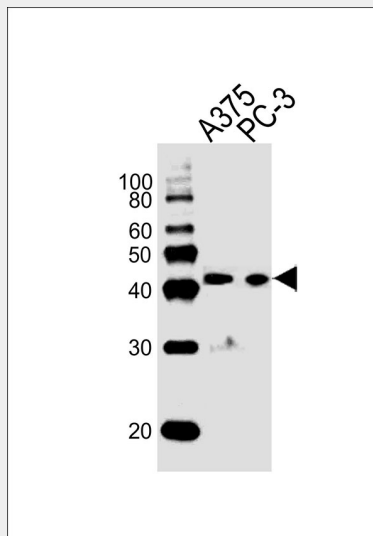
Membrane; Single-pass type I membrane protein.

### SIRPB1 Antibody (N-term) - Protocols

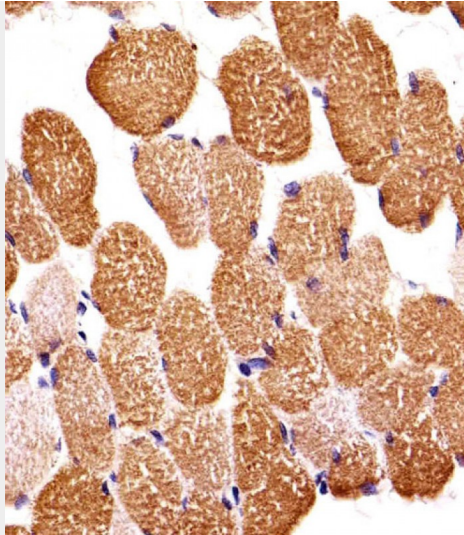
Provided below are standard protocols that you may find useful for product applications.

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

### SIRPB1 Antibody (N-term) - Images



Western blot analysis of lysates from A375,PC-3 cell line (from left to right), using SIRPB1Antibody(N-term)(Cat. #AW5117). AW5117 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody.Lysates at 20ug per lane.



Immunohistochemical analysis of paraffin-embedded H. skeletal muscle section using SIRPB1 Antibody (N-term)(Cat#AW5117). AW5117 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

#### **SIRPB1 Antibody (N-term) - Background**

Immunoglobulin-like cell surface receptor involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes (By similarity).

#### **SIRPB1 Antibody (N-term) - References**

Ota T., et al. Nat. Genet. 36:40-45(2004).  
Bechtel S., et al. BMC Genomics 8:399-399(2007).  
Deloukas P., et al. Nature 414:865-871(2001).  
Hatherley D., et al. Mol. Cell 31:266-277(2008).