

For Research Use Only

# OBSCN Polyclonal antibody

Catalog Number: 55281-1-AP



## Basic Information

**Catalog Number:**

55281-1-AP

**Size:**

150ul , Concentration: 500 ug/ml by Nanodrop and 393 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_052843

**GeneID (NCBI):**

84033

**UNIPROT ID:**

Q5VST9

**Full Name:**

obscurin, cytoskeletal calmodulin and titin-interacting RhoGEF

**Calculated MW:**

925 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, ELISA

**Species Specificity:**

human

**Note-IHC:** suggested antigen retrieval with **TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

**IHC :** human skeletal muscle tissue,

## Storage

**Storage:**

Store at -20°C.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20° C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

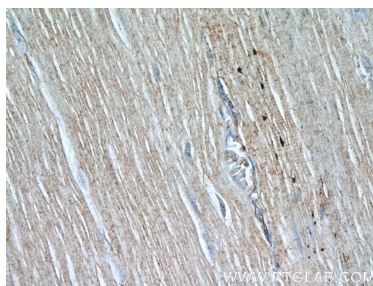
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 55281-1-AP (OBSCN Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 55281-1-AP (OBSCN Antibody) at dilution of 1:50 (under 40x lens).