

## SYNPO2 Antibody

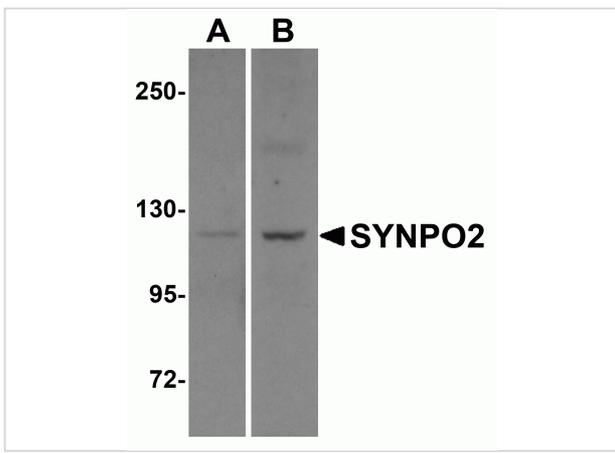
CATALOG NUMBER: 6051

### Specifications

<b>Host Species</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Immunogen</b>	SYNPO2 antibody was raised against a 20 amino acid synthetic peptide near the amino terminus of human SYNPO2. The immunogen is located within amino acids 320 - 370 of SYNPO2.
<b>Conjugate</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IHC-P, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.

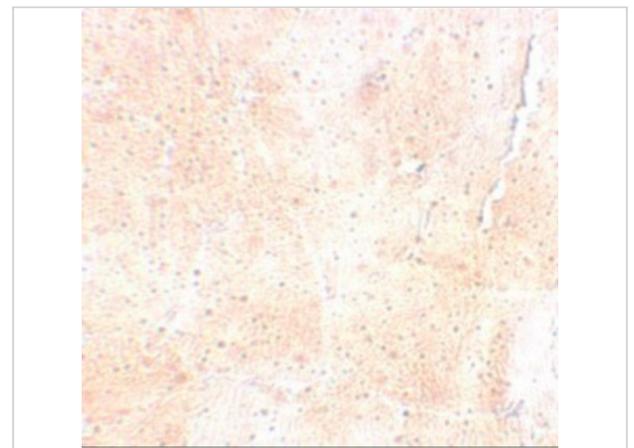
### Properties

<b>Purification</b>	SYNPO2 Antibody is affinity chromatography purified via peptide column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Physical State</b>	Liquid
<b>Buffer</b>	SYNPO2 Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration</b>	1 mg/mL
<b>Storage Conditions</b>	SYNPO2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



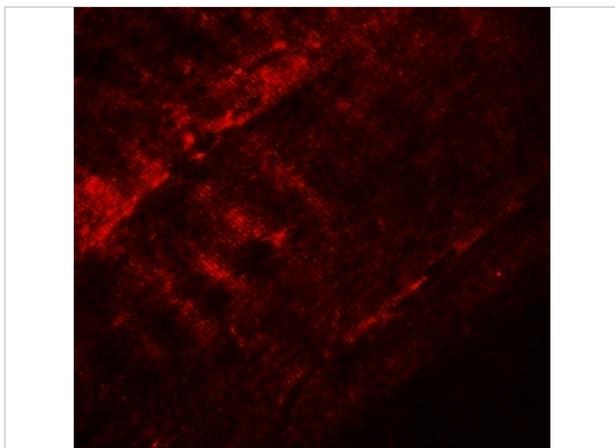
### SYNPO2 Antibody 1

Western blot analysis of SYNPO2 in human skeletal muscle tissue lysate with SYNPO2 antibody at 1  $\mu\text{g}/\text{mL}$  in (A) the absence and (B) the presence of blocking peptide.



### SYNPO2 Antibody 2

Immunohistochemistry of SYNPO2 in mouse skeletal muscle tissue with SYNPO2 antibody at 5  $\mu\text{g}/\text{mL}$ .



### SYNPO2 Antibody 3

Immunofluorescence of SYNPO2 in mouse skeletal muscle tissue with SYNPO2 antibody at 20  $\mu\text{g}/\text{mL}$ .

## Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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