

## SMCR7 antibody

Cat. No. GTX03455

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat, Monkey

Package  
100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

**Calculated MW** 49 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 150mM NaCl, 50% Glycerol
<b>Preservative</b>	0.02% sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A synthesized peptide derived from human MIEF2(Accession Q96C03), corresponding to amino acid residues Y335-V363.
<b>Purification</b>	Purified by antigen-affinity chromatography From serum
<b>Conjugation</b>	Unconjugated

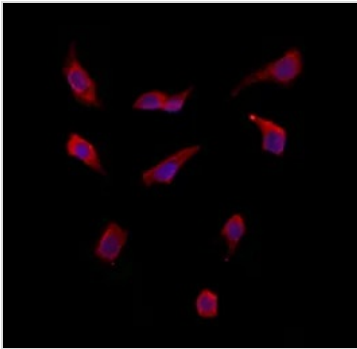
**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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## DATA IMAGES

**GTX03455 ICC/IF Image**

ICC/IF analysis of PFA-fixed HepG2 cells using GTX03455 SMCR7 antibody.

Red : Primary antibody

Blue : DAPI

Permeabilization : 0.1% Triton X-100

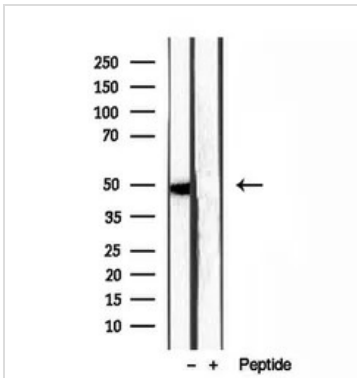
Dilution : 1:200

**GTX03455 IHC-P Image**

IHC-P analysis of rat muscle tissue using GTX03455 SMCR7 antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.

Dilution : 1:100

**GTX03455 WB Image**

WB analysis of HT-1080 whole cell lysate using GTX03455 SMCR7 antibody.

**GTX03455 IHC-P Image**

IHC-P analysis of rat skin tissue using GTX03455 SMCR7 antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.

Dilution : 1:100



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