## ACTA2/smooth muscle actin antibody

Catalog Number: 107706



#### **Product name**

ACTA2/smooth muscle actin antibody

#### **Specificity**

Human, Mouse, Rat; other species not tested.

### **Antibody description**

ACTA2/smooth muscle actin Rabbit Polyclonal antibody. Positive WB detected in mouse heart tissue, mouse brown adipose tissue, mouse kidney tissue, mouse liver tissue, mouse skeletal muscle tissue, rat heart tissue. Positive IP detected in mouse heart tissue. Positive IHC detected in human heart tissue, human colon tissue, human skeletal muscle tissue, human small intestine tissue. Observed molecular weight by Westernblot: 42 kDa

## **Preparation**

This antibody was obtained by immunization of ACTA2/smooth muscle actin recombinant protein (Accession Number: NM\_001406463). Purification method: Antigen affinity purified.

#### **Formulation**

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

#### **Storage**

Store at -20°C. DO NOT ALIQUOT

## **Clonality**

Polyclonal

## Ig Type

Rabbit IgG

### **Applications**

ELISA, WB, IHC, IP

#### **Dilutions**

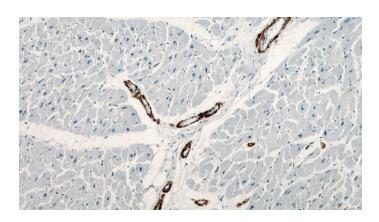
Recommended Dilution:

WB: 1:500-1:5000

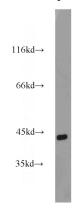
IP: 1:500-1:5000

IHC: 1:200-1:1000

#### **Validations**



Immunohistochemical of paraffin-embedded human heart using Catalog No:107706(ACTA2 antibody) at dilution of 1:500 (under 10x lens)



mouse heart tissue were subjected to SDS PAGE followed by western blot with Catalog No:107706(ACTA2 antibody) at dilution of 1:1000

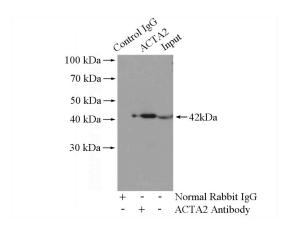
# ACTA2/smooth muscle actin antibody

Catalog Number: 107706





Immunohistochemical of paraffin-embedded human heart using Catalog No:107706(ACTA2 antibody) at dilution of 1:500 (under 40x lens)



IP Result of anti-a-SMA specific (IP:Catalog No:107706, 4ug; Detection:Catalog No:107706 1:1000) with mouse heart tissue lysate 3200ug.