

# Sestrin 2 antibody

Catalog Number: 115218

## Product name

Sestrin 2 antibody

## Specificity

Human, Mouse, Rat; other species not tested.

## Antibody description

Sestrin 2 Rabbit Polyclonal antibody. Positive IF detected in Hela cells. Positive IHC detected in human colon cancer tissue, human breast cancer tissue, human ovary tumor tissue. Positive IP detected in K-562 cells. Positive WB detected in HEK-293 cells, A2780 cells, HEK-293, HeLa cells, human brain tissue, human liver tissue, K-562 cells, NIH/3T3 cells, rat liver tissue, RAW264.7 cells. Observed molecular weight by Western-blot: 54-60 kDa

## Preparation

This antibody was obtained by immunization of Sestrin 2 recombinant protein (Accession Number: NM\_031459). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.1% 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, IF, IP

## Dilutions

Recommended Dilution:

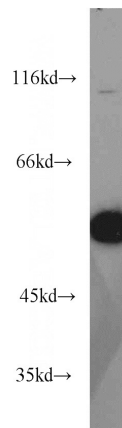
WB: 1:500-1:5000

IP: 1:500-1:5000

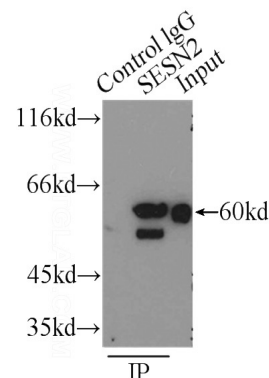
IHC: 1:20-1:200

IF: 1:10-1:100

## Validations



HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:115218(Sestrin2 antibody) at dilution of

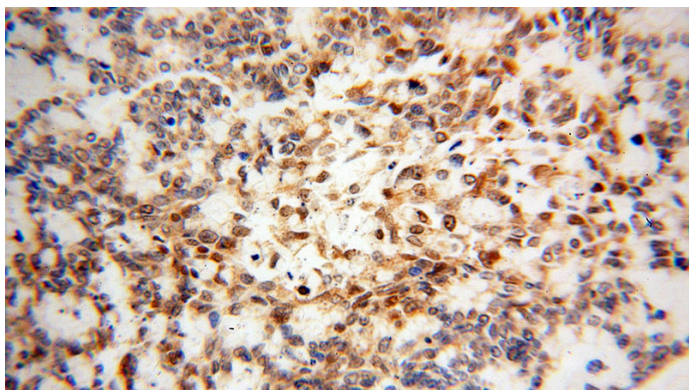


1:1000

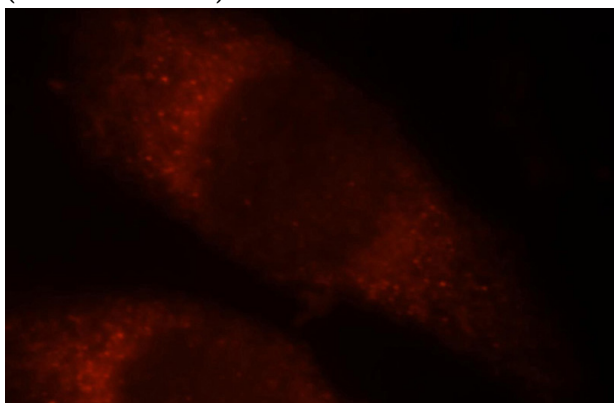
IP Result of anti-Sestrin2 (IP:Catalog No:115218, 3ug; Detection:Catalog No:115218 1:1000) with K-562 cells lysate 4000ug.

# Sestrin 2 antibody

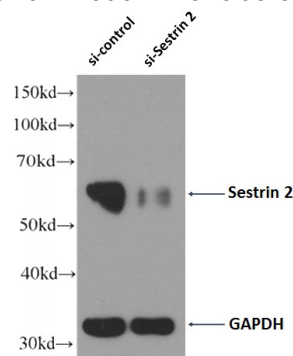
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Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:115218(Sestrin2 antibody) at dilution of 1:100 (under 25x lens)



Immunofluorescent analysis of HeLa cells, using SESN2 antibody Catalog No:115218 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit



IgG (red). HEK293 cell

WB result of Sestrin antibody (Catalog No:115218, 1:2000) with si-Control and si-Sestrin transfected HEK293 cells.