

S100A11 antibody



Catalog Number: 114955

Product name

S100A11 antibody

Recommended Dilution:

WB: 1:1000-1:10000

Specificity

Human, Mouse, Rat; other species not tested.

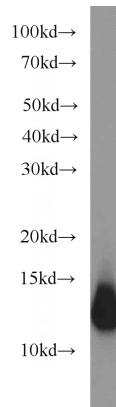
IP: 1:500-1:5000

IHC: 1:20-1:200

Antibody description

S100A11 Rabbit Polyclonal antibody. Positive IP detected in PC-3 cells. Positive WB detected in PC-3 cells, COLO 320 cells, DU 145 cells, HEK-293 cells, human heart tissue, human lung tissue. Positive IHC detected in human breast cancer tissue, human colon cancer tissue. Positive FC detected in MCF-7 cells. Observed molecular weight by Western-blot: 12 kDa

Validations



Preparation

This antibody was obtained by immunization of S100A11 recombinant protein (Accession Number: NM_005620). Purification method: Antigen affinity purified.

PC-3 cells were subjected to SDS PAGE followed by western blot with Catalog No:114955(S100A11 antibody) at dilution of 1:2000

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

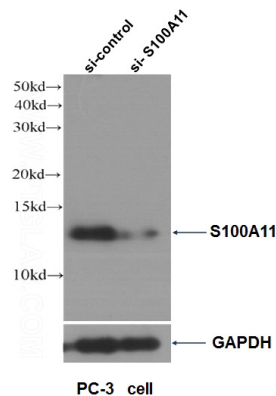
Ig Type

Rabbit IgG

Applications

ELISA, IHC, IP, FC, WB

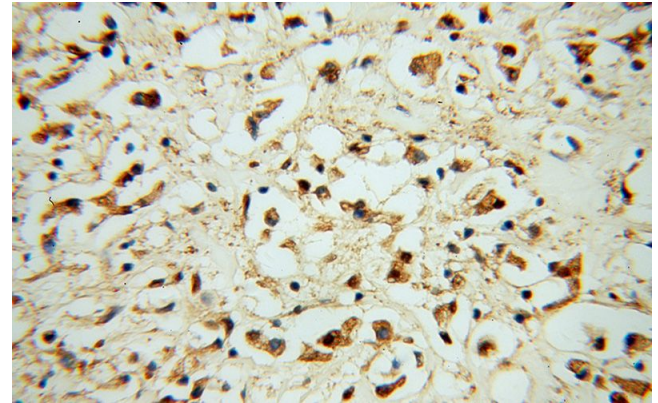
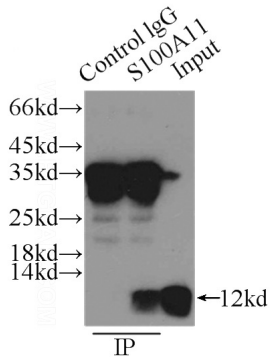
Dilutions



WB result of S100A11 antibody (Catalog No:114955, 1:4000) with si-control and si-S100A11 transfected PC-3 cells.

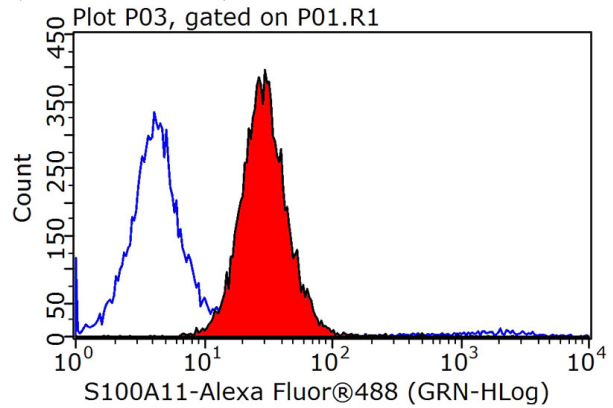
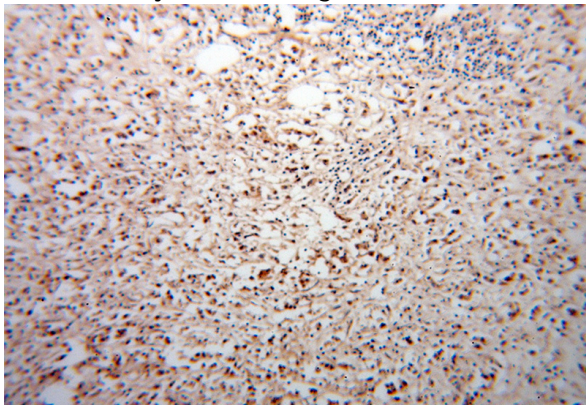
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IP Result of anti-S100A11 (IP:Catalog No:114955, 3ug; Detection:Catalog No:114955 1:1000) with PC-3 cells lysate 1000ug.

Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:114955(S100A11 antibody) at dilution of 1:50 (under 40x lens)



Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:114955(S100A11 antibody) at dilution of 1:50 (under 10x lens)

1X10⁶ MCF-7 cells were stained with 0.2ug S100A11 antibody (Catalog No:114955, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.