

For Research Use Only

# CoraLite® Plus 488-conjugated SRA1 Polyclonal antibody

Catalog Number: CL488-24655



## Basic Information

Catalog Number:

CL488-24655

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20082

GenBank Accession Number:

BC067895

GeneID (NCBI):

10011

UNIPROT ID:

Q9HD15

Full Name:

steroid receptor RNA activator 1

Calculated MW:

26 kDa

Observed MW:

30 kDa, 33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : MCF-7 cells,

## Background Information

Steroid receptor RNA activator 1 (SRA1), also known as steroid receptor RNA activator protein (SRAP) or SRA, is involved in modulating the activity of multiple transcription factors including the estrogen receptor (ER) (PMID: 20398657). It may play a role in tumorigenesis (PMID: 16152589). The SRA1 gene encodes both SRA1 protein and a non-coding functional RNA that functions as part of a ribonucleoprotein complex activating steroid receptor induced transcription. This polyclonal antibody recognizes endogenous SRA1 isoforms which migrate as a doublet on SDS-PAGE gels (PMID: 12565891; 23907597).

## Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

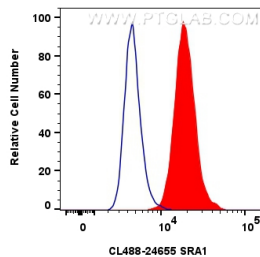
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

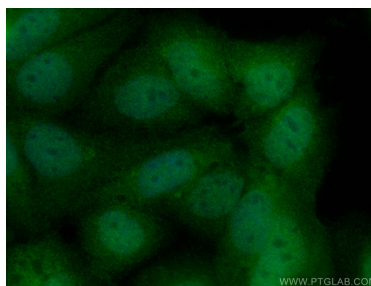
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## Selected Validation Data



$1 \times 10^6$  MCF-7 cells were intracellularly stained with 0.8  $\mu$ g Coralite® Plus 488 Sra1 Polyclonal Antibody (CL488-24655)(red), or 0.8  $\mu$ g Coralite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using Coralite® Plus 488 SRA1 antibody (CL488-24655) at dilution of 1:200.