

For Research Use Only

CoraLite®555-conjugated S100A6 Polyclonal antibody



Catalog Number:CL555-10245

Featured Product

Basic Information

Catalog Number:

CL555-10245

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0385

GenBank Accession Number:

BC001431

GeneID (NCBI):

6277

UNIPROT ID:

P06703

Full Name:

S100 calcium binding protein A6

Calculated MW:

10 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:10-1:100

Excitation/Emission maxima
wavelengths:

557 nm / 570nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF : MCF-7 cells,

Background Information

S100A6 is also named as calyculin, prolactin receptor-associated protein (PRA), growth factor-inducible protein 2A9 or MLN4. It belongs to S100 family of low molecular weight, acidic, calcium-binding proteins which contain two EF-hand calcium binding sites. S100A6 may function as a calcium sensor to activate several processes in the calcium signal transduction pathway of cell growth, proliferation, secretion and exocytosis. The antibody is specific for S100A6.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

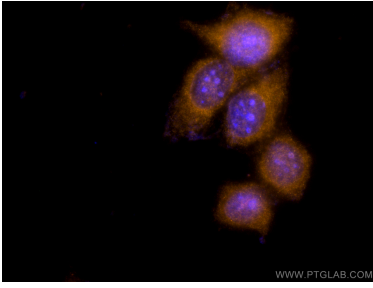
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using CoraLite®555 S100A6 antibody (CL555-10245) at dilution of 1:20.