

For Research Use Only

CoraLite® Plus 488-conjugated Cytokeratin 5 Polyclonal antibody



Catalog Number:CL488-28506

Basic Information

Catalog Number:

CL488-28506

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25436

GenBank Accession Number:

BC024292

GeneID (NCBI):

3852

UNIPROT ID:

P13647

Full Name:

keratin 5

Calculated MW:

590 aa, 62 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF-P 1:50-1:500

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, IF-P, FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

IF-P : human tonsillitis tissue,

IF/ICC : A431 cells,

Background Information

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:

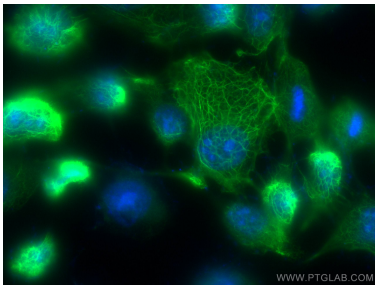
T: 4006900926

E: Proteintech-CN@ptglab.com

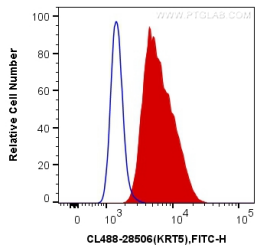
W: ptgcn.com

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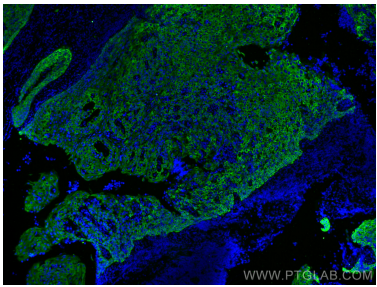
Selected Validation Data



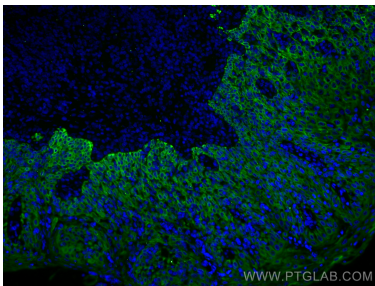
Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using CoraLite® Plus 488 Cytokeratin 5 antibody (CL488-28506) at dilution of 1:100.



1X10⁶ A431 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human Cytokeratin 5 (CL488-28506) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 Cytokeratin 5 antibody (CL488-28506) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 Cytokeratin 5 antibody (CL488-28506) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 Cytokeratin 5 antibody (CL488-28506) at dilution of 1:200.