

For Research Use Only

CoraLite® Plus 488-conjugated Cytokeratin 5 Polyclonal antibody

Catalog Number: CL488-28506



Basic Information

Catalog Number: CL488-28506	GenBank Accession Number: BC024292	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 3852	Recommended Dilutions: IF-P 1:50-1:500 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: P13647	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Full Name: keratin 5	
Immunogen Catalog Number: AG25436	Calculated MW: 590 aa, 62 kDa	

Applications

Tested Applications: IF/ICC, IF-P, FC (Intra)	Positive Controls:
Species Specificity: human, mouse, rat	IF-P : human tonsillitis tissue, IF/ICC : A431 cells,

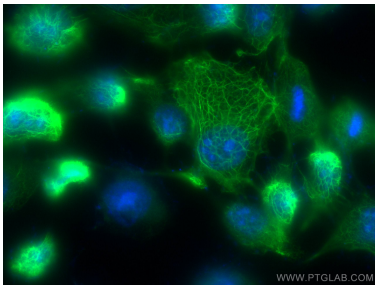
Storage

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

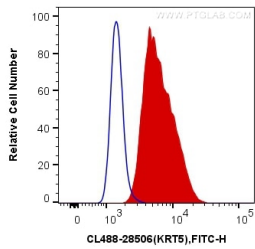
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

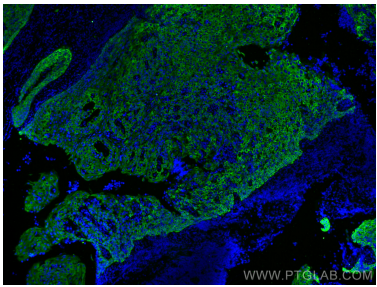
Selected Validation Data



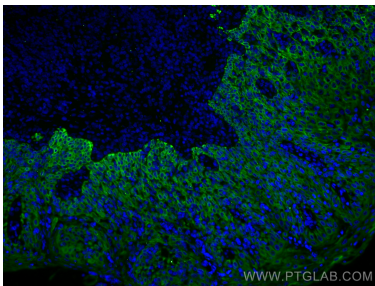
Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using CoraLite® Plus 488 Cytokeratin 5 antibody (CL488-28506) at dilution of 1:100.



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.