

For Research Use Only

CoraLite® Plus 488-conjugated Cytokeratin 15 Polyclonal antibody

Catalog Number: CL488-10137



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-10137	BC002641	Antigen affinity Purification
Size:	GenelD (NCBI):	Recommended Dilutions:
100ul, Concentration: 1000 ug/ml by 3866		IF/ICC: 1:50-1:500
Nanodrop;	UNIPROT ID:	Excitation/Emission maxima
Source:	P19012	wavelengths:
Rabbit	Full Name:	493 nm / 522 nm
Isotype:	keratin 15	
IgG	Calculated MW:	
Immunogen Catalog Number:	49 kDa	
AG0185	Observed MW:	
	49 kDa	

Applications

Tested Applications:	Positive Controls:
IF/ICC	
Species Specificity:	IF/ICC: A431 cells,
human	

Background Information

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9-K23, and the hair keratins Ha1-Ha8. Type II keratins are the basic or neutral counterparts to the acidic type I keratins, including K1-K8, and the hair keratins, Hb1-Hb6. Keratin 15 is a type I cytokeratin. It is found in some progenitor basal cells within complex epithelia.

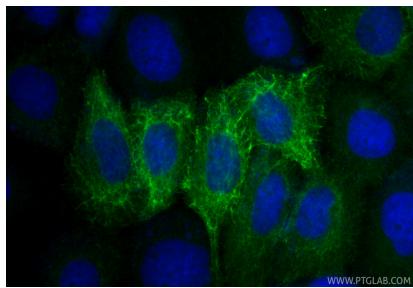
Storage

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, pH7.3
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
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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 Methanol) fixed A431 cells using Coralite® Plus 488 Cytokeratin 15 antibody (CL488-10137) at dilution of 1:200.