

Nur für Forschungszwecke

Cytokeratin 7 Polyklonaler Antikörper



Katalog-Nr.:CL555-15539

Allgemeine Informationen

Katalog-Nr.: CL555-15539	GenBank-Zugangsnummer: BC002700	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von3855 Nanodrop;	GeneID (NCBI): keratin 7	Empfohlene Verdünnungen: IF 1:200-1:800
Wirt: Kaninchen	Vollständiger Name: keratin 7	Anregungs-/Emissionsmaxima- Wellenlängen: 557 nm / 570 nm
Isotyp: IgG	Berechnete Masse: 469 aa, 51 kDa	
Immunogen Katalognummer: AG7895	Beobachtete Masse: 51 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : humanes Mammakarzinomgewebe, HeLa-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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. KRT7 is a type II keratin. It is specifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

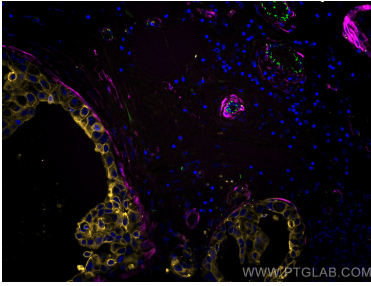
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

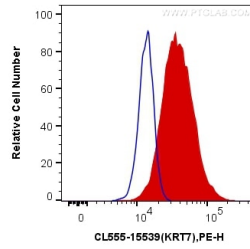
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using CoraLite®555 Cytokeratin 7 antibody (CL555-15539) at dilution of 1:800, CoraLite® Plus 647 smooth muscle actin specific antibody (CL647-67735, Clone: 1E9A11, Magenta), CoraLite®488 CD31 antibody (CL488-11265, green).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human Cytokeratin 7 (CL555-15539) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).