

Nur für Forschungszwecke

Cytokeratin 7 Monoklonaler Antikörper



Katalog-Nr.: Biotin-66483

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: Biotin-66483	GenBank-Zugangsnummer: BC002700	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von3855 Nanodrop;	GeneID (NCBI): keratin 7	CloneNo.: 2E1G5
Wirt: Maus	Vollständiger Name: keratin 7	Empfohlene Verdünnungen: IHC 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 469 aa, 51 kDa	
Immunogen Katalognummer: AG7895		

Anwendungen

Geprüfte Anwendungen: IHC	Positivkontrollen: IHC : humanes Lungenkarzinomgewebe,
Getestete Reaktivität: Human	

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

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, also named as cytokeratin 7, is one member of type II basic cytokeratin. It is specifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels, and their neoplasms. KRT7 is marker of epithelial tissues, but not present in carcinomas of stratified squamous cell origin. This antibody is specifically against KRT7.

Lagerung

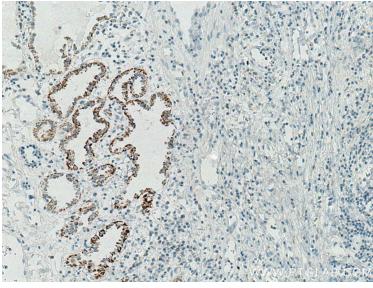
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

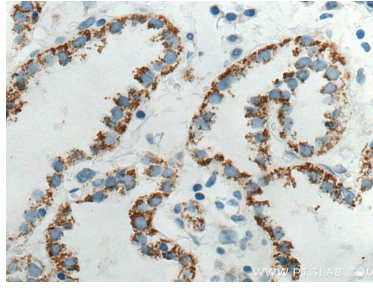
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using Biotin-66483 (Cytokeratin 7 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using Biotin-66483 (Cytokeratin 7 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).