

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 28506-1-AP	<b>GenBank-Zugangsnummer:</b> BC024292	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul, Konzentration: 1500 µg/ml von 3852 Nanodrop und 767 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> keratin 5	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:6000 IHC 1:1000-1:4000 IF 1:400-1:1600
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> keratin 5	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 590 aa, 62 kDa	
<b>Immunogen Katalognummer:</b> AG25436	<b>Beobachtete Masse:</b> 62 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC, IF, IHC, WB, ELISA	<b>Positivkontrollen:</b> WB : A431-Zellen, mouse skin tissues, rat skin tissues IHC : humanes Tonsillitisgewebe, humanes Lungenkarzinomgewebe IF : A431-Zellen, humanes Tonsillitisgewebe
<b>In Publikationen genannte Anwendungen:</b> IF, WB	
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	
<b>Zitierte Arten:</b> Human	
<b>Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.</b>	

## Hintergrundinformationen

### Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Shan Chen	35302673	J Clin Lab Anal	WB
Li Dong	35690140	J Invest Dermatol	IF

## Lagerung

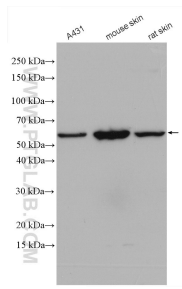
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

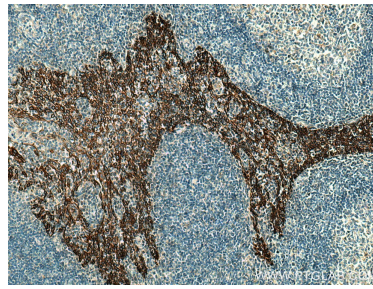
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

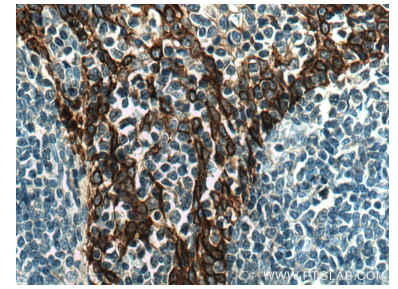
## Ausgewählte Validierungsdaten



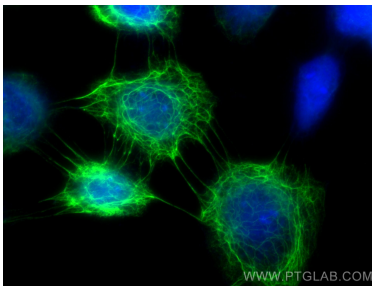
Various lysates were subjected to SDS PAGE followed by western blot with 28506-1-AP (Cytokeratin 5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



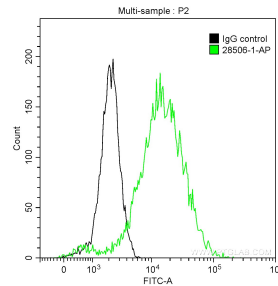
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 28506-1-AP (Cytokeratin 5 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



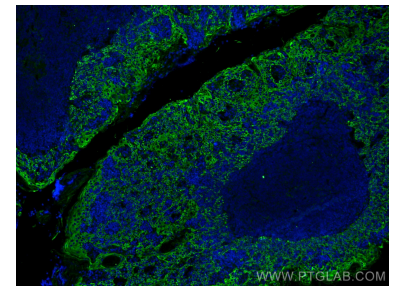
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 28506-1-AP (Cytokeratin 5 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



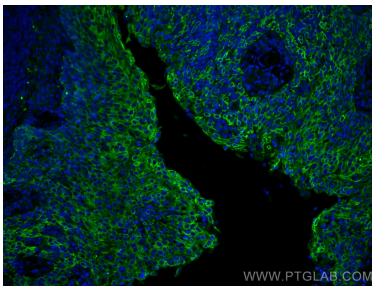
Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using Cytokeratin 5 antibody (28506-1-AP) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1x10<sup>6</sup> A431 cells were intracellularly stained with 0.2 ug Anti-Human Cytokeratin 5 (28506-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (green), and 0.2 ug Control Antibody. Cells were fixed with 90% MeOH.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using Cytokeratin 5 antibody (28506-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using Cytokeratin 5 antibody (28506-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).