

Nur für Forschungszwecke

# Cytokeratin 7-specific Polyklonaler Antikörper



Katalog-Nr.: CL594-17513

## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-17513	<b>GenBank-Zugangsnummer:</b> NM_005556	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul, Konzentration: 1000 µg/ml von 3855	<b>GeneID (NCBI):</b> keratin 7	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> keratin 7	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 588 nm / 604 nm
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 51 kDa	
<b>Isotyp:</b> IgG		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : HepG2-Zellen,
<b>Getestete Reaktivität:</b> Human	

## 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. This antibody is specifically against KRT7.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.  
**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

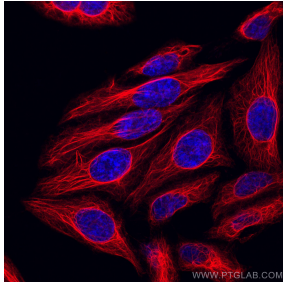
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite®594 Cytokeratin 7-specific antibody (CL594-17513) at dilution of 1:200.