

Cytokeratin 8-specific Polyklonaler Antikörper

Katalog-Nr.: 27105-1-AP

Allgemeine Informationen

Katalog-Nr.: 27105-1-AP	GenBank-Zugangsnummer: BC008200	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 3856	Empfohlene Verdünnungen: WB 1:2000-1:16000 IHC 1:2000-1:8000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: keratin 8	
Isotyp: IgG	Berechnete Masse: 54 kDa	
Immunogen Katalognummer: AG25844	Beobachtete Masse: 52 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : HeLa-Zellen, HepG2-Zellen
Getestete Reaktivität: Human, Maus, Ratte	IHC : humanes Tonsillitisgewebe, humanes Kolongewebe, Mausehautgewebe, Rattenhautgewebe
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IF : HepG2-Zellen,

Hintergrundinformationen

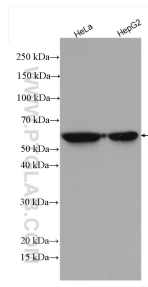
Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9-K23, and the hair keratins Ha1-Ha8. Type II keratins are the basic or neutral counterparts to the acidic type I keratins, including K1-K8, and the hair keratins, Hb1-Hb6. KRT8 is often paired with keratin 18 in vivo.

Lagerung

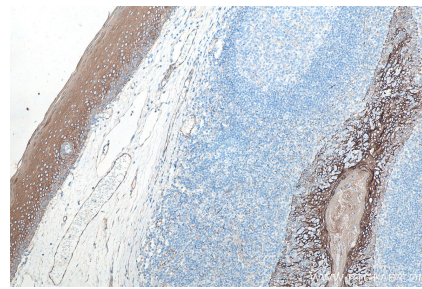
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

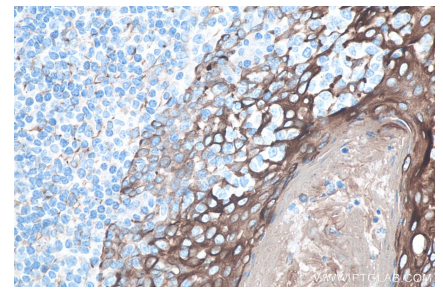
Ausgewählte Validierungsdaten



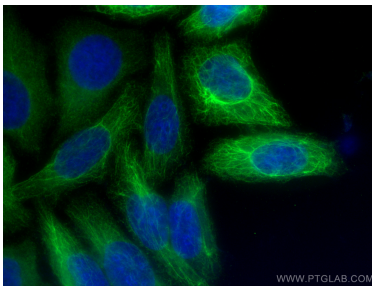
Various lysates were subjected to SDS PAGE followed by western blot with 27105-1-AP (Cytokeratin 8-specific antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 27105-1-AP (Cytokeratin 8-specific antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 27105-1-AP (Cytokeratin 8-specific antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using Cytokeratin 8-specific antibody (27105-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).