

Nur für Forschungszwecke

Cytokeratin 19 Polyklonaler Antikörper

Katalog-Nr.: 29855-1-AP



Allgemeine Informationen

Katalog-Nr.: 29855-1-AP	GenBank-Zugangsnummer: NM_002276	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 3880	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:200-1:800
Wirt: Kaninchen	Vollständiger Name: keratin 19	
Isotyp: IgG	Berechnete Masse: 44kD	
Immunogen Katalognummer: AG31469	Beobachtete Masse: 40-44 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

Getestete Reaktivität:

Human

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

Positivkontrollen:

WB: BxPC-3-Zellen, HepG2-Zellen, HT-29-Zellen, MCF-7-Zellen, T-47D-Zellen

IHC: humanes Mammakarzinomgewebe, humanes Kolongewebe, humanes Schilddrüsenkarzinomgewebe

IF: HepG2-Zellen, A549-Zellen, HeLa-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. Keratin 19 is a type I cytokeratin. It is a biochemical marker of skin stem cells in vivo and in vitro.

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

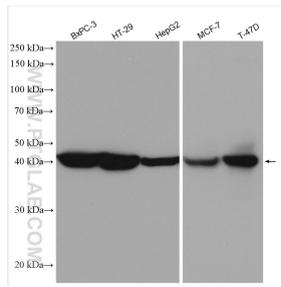
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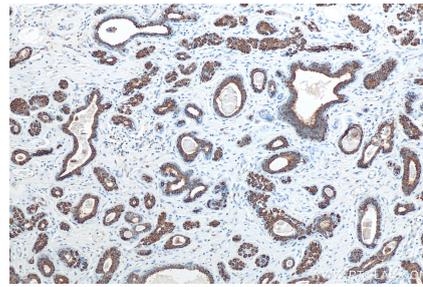
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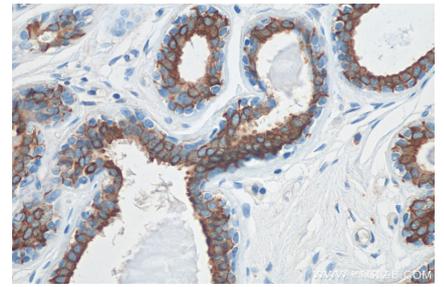
Ausgewählte Validierungsdaten



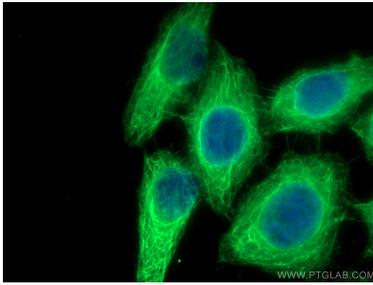
BxPC-3 cells were subjected to SDS PAGE followed by western blot with 29855-1-AP (Cytokeratin 19 antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 29855-1-AP (Cytokeratin 19 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 29855-1-AP (Cytokeratin 19 antibody) at dilution of 1:1000 (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 19 antibody (29855-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).