

Nur für Forschungszwecke

PRL3 Polyklonaler Antikörper

Katalog-Nr.:15186-1-AP

2 Publikationen



Allgemeine Informationen

Katalog-Nr.: 15186-1-AP	GenBank-Zugangsnummer: BC003105	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 450 µg/ml von Nanodrop;	GeneID (NCBI): 11156	Empfohlene Verdünnungen: WB 1:1000-1:4000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: protein tyrosine phosphatase type IVA, member 3	
Isotyp: IgG	Berechnete Masse: 20 kDa	
Immunogen Katalognummer: AG7249	Beobachtete Masse: 20 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC

Getestete Reaktivität:

Human

Zitierte Arten:

Human

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

Positivkontrollen:

WB : Mausherzgewebe, Rattenherzgewebe

IHC : humanes Kolonkarzinomgewebe, humanes Herzgewebe, humanes Ösophagusgewebe, humanes Ösophaguskarzinomgewebe

Hintergrundinformationen

Phosphatase of regenerating liver-3 (PRL-3; also known as PTP4A3), encodes a 22-kDa protein that represents a novel class of a superfamily of protein tyrosine phosphatases (PTPs) that are ubiquitously expressed in various tumors. PRL3 was associated with primary tumor growth, tumor reoccurrence, and therapy resistance in many human cancers. This protein was also suggested as a marker to predict the relapse of gastric cancer and invasive breast cancer. (PMID: 22469786, PMID: 30157875)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Shifan Ren	27222233	Reprod Sci	WB,IHC
Jianbiao Zhou	37032358	Mol Cancer	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

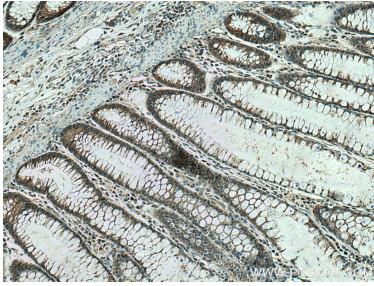
For technical support and original validation data for this product please contact:

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

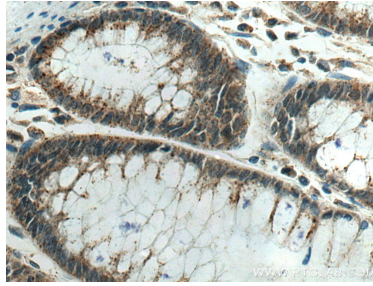
E: proteintech@ptglab.com
W: ptglab.com

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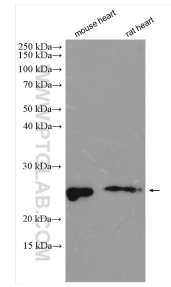
Ausgewählte Validierungsdaten



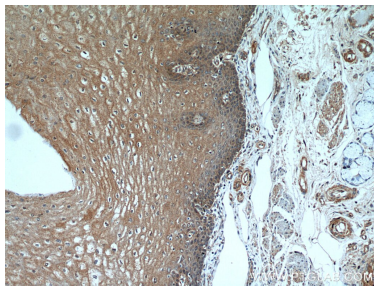
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 15186-1-AP (PRL3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



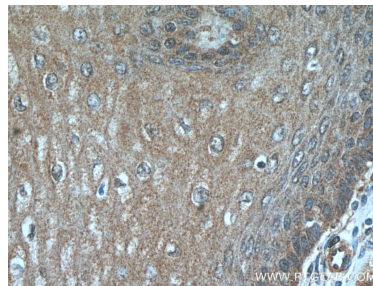
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 15186-1-AP (PRL3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 15186-1-AP (PRL3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human oesophagus using 15186-1-AP (PTP4A3 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human oesophagus using 15186-1-AP (PTP4A3 antibody) at dilution of 1:50 (under 40x lens).