Paxillin Polyklonaler Antikörper

Katalog-Nr.:10029-1-Ig   **11 Publikationen**

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Antibodies | ELISA kits | Proteins
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Allgemeine Informationen

Katalog-Nr.:
10029-1-Ig

Größe:
150ul , Konzentration: 2800 µg/ml von
Nanodrop und 1200 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
NM_002859

GeneID (NCBI):
5829

Vollständiger Name:
paxillin

Berechneté Masse:
68 kDa

Beobachteté Masse:
68 kDa

Reinigungsmethode:
Protein-A-Reinigung

Empfohlene Verdünnungen:
WB 1:1000-1:4000
IP 0.5-4.0 ug für IP und 1:500-1:2000
für WB
IHC 1:50-1:500
IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:
IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:
IF, IHC, WB

Getestete Reaktivität:
Human, Maus

Zitierte Arten:
Human, Maus

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

Positivkontrollen:

WB : Maushirngewebe, COLO 320-Zellen, Jurkat-Zellen, MCF-7-Zellen

IP : Maushirngewebe,

IHC : humanes Leberkarzinomgewebe,

IF : HUVEC-Zellen, HepG2-Zellen, NIH/3T3-Zellen

Hintergrundinformationen

PXN (paxillin) is a 68 kDa scaffold protein that interacts with multiple structural and signaling proteins and regulates cell adhesion, migration, proliferation, and apoptosis. PXN is thought to play an important role in tumor migration, invasion, and metastasis (21045234). PXN has been identified as a direct substrate of protein tyrosine phosphatase receptor-type T (PTPRT), a potent tumor suppressor gene. Increased phospho-PXN at tyrosine residue 88 (Y88) has been found as a common feature of human colon cancers (20133777).

Bemerkenswerte Veröffentlichungen

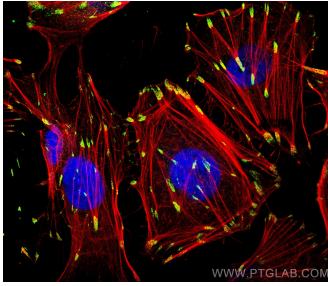| Verfasser	Pubmed ID	Journal	Anwendung
Zhaoyue Meng	36175399	Nat Commun	IHC
Xianhui Li	28916983	J Mater Sci Mater Med	WB
Qingxiu Yao	34708331	Mol Neurobiol	IF

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
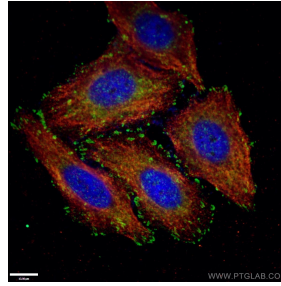
*** 20ul-Größen enthalten 0.1% BSA
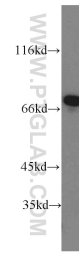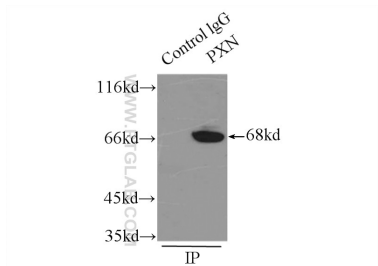
Immunofluorescent analysis of (4% PFA) fixed HUVEC cells using Paxillin antibody (10029-1-Ig) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red). DAPI (blue).
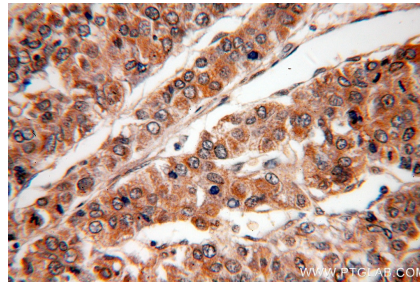

Immunofluorescent analysis of -20ºC Ethanol fixed HepG2 cells using 10029-1-Ig (Paxillin antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). The cytoskeleton was labelled in red with 66031-1-Ig (alpha tubulin). DAPI (blue).
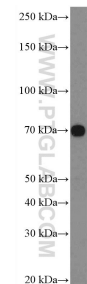

mouse brain tissue were subjected to SDS PAGE followed by western blot with 10029-1-Ig (PXN antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.
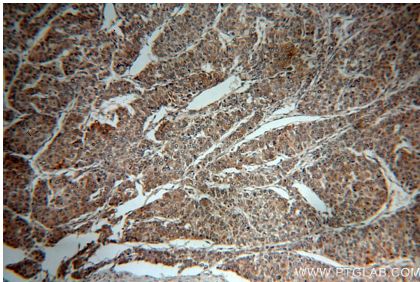

IP Result of anti-PXN (IP:10029-1-Ig, 3ug; Detection:10029-1-Ig 1:1000) with mouse brain tissue lysate 7500ug.
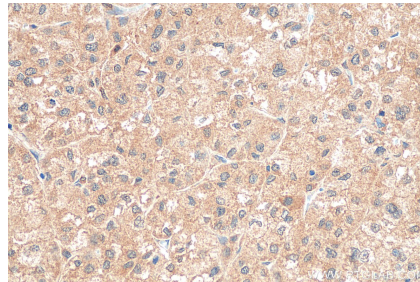

Immunohistochemical analysis of paraffin-embedded human liver cancer using 10029-1-Ig(PXN antibody) at dilution of 1:50 (under 40x lens).

COLO 320 cells were subjected to SDS PAGE followed by western blot with 10029-1-Ig (Paxillin Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded human liver cancer using 10029-1-Ig(PXN antibody) at dilution of 1:50 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 10029-1-Ig (Paxillin antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).