

Nur für Forschungszwecke

RACK1; GNB2L1 Polyklonaler Antikörper



Katalog-Nr.: 27592-1-AP

6 Publikationen

Allgemeine Informationen

Katalog-Nr.: 27592-1-AP	GenBank-Zugangsnummer: BC019093	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop und 333 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 10399	Empfohlene Verdünnungen: WB 1:500-1:3000 IHC 1:400-1:1600
Wirt: Kaninchen	Vollständiger Name: guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	
Isotyp: IgG	Berechnete Masse: 36 kDa	
Immunogen Katalognummer: AG26708	Beobachtete Masse: 31 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB: Mauslebergewebe, HepG2-Zellen, L02-Zellen, Rattenlebergewebe IHC: humanes Leberkarzinomgewebe, humanes Magenkrebsgewebe
In Publikationen genannte Anwendungen: IP, WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Affe, Hausschwein, Human, Maus	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Members of the protein kinase C (PKC) family play a key regulatory role in a variety of cellular functions, including cell growth and differentiation, gene expression, hormone secretion and membrane function. RACK1 (receptor for activated protein kinase C 1), encoded by GNB2L1 gene, is a 317 amino acid guanine nucleotide-binding protein subunit beta-2-like 1 protein which is involved in the recruitment, assembly and/or regulation of a variety of signaling molecules, it contains 7 WD-repeats and is implicated in various protein interaction activities. RACK1 is a component of the 40S ribosomal subunit involved in translational repression. Recent finding suggests that RACK1 may be a new promising diagnosis biomarker and therapeutic target for non-small-cell lung cancer (NSCLC).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiao Liu	33166843	Vet Microbiol	WB
Meiling Huang	34790772	Ann Transl Med	WB, IP
Chao Yang	33677370	Vet Microbiol	WB

Lagerung

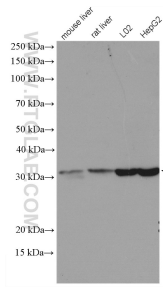
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

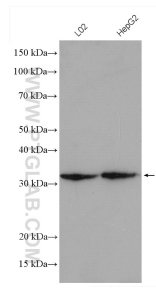
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

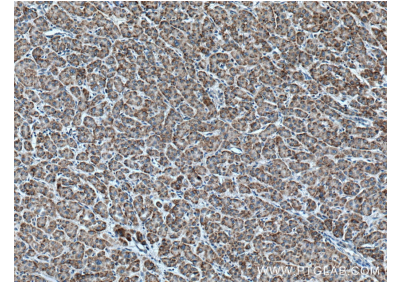
Ausgewählte Validierungsdaten



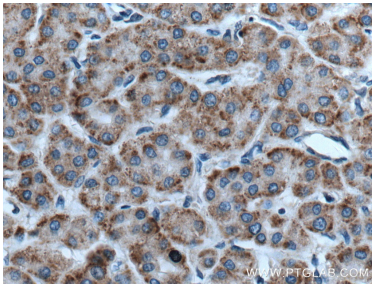
Various lysates were subjected to SDS PAGE followed by western blot with 27592-1-AP (RACK1; GNB2L1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 27592-1-AP (RACK1; GNB2L1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27592-1-AP (RACK1; GNB2L1 antibody) at dilution of 1:800 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27592-1-AP (RACK1; GNB2L1 antibody) at dilution of 1:800 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).