

Nur für Forschungszwecke

SAP 97 Polyklonaler Antikörper

Katalog-Nr.:29292-1-AP



Allgemeine Informationen

Katalog-Nr.: 29292-1-AP	GenBank-Zugangsnummer: NM_001098424	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 950 µg/ml von Nanodrop;	GeneID (NCBI): 1739	Empfohlene Verdünnungen: WB 1:2000-1:12000
Wirt: Kaninchen	Vollständiger Name: discs, large homolog 1 (Drosophila)	IHC 1:50-1:500 IF 1:200-1:800
Isotyp: IgG	Berechnete Masse: 100 kDa	
Immunogen Katalognummer: AG31066	Beobachtete Masse: 100-130 kDa	

Anwendungen

Geprüfte Anwendungen:
IF, IHC, WB, ELISA

Getestete Reaktivität:
Human

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

Positivkontrollen:

WB : HEK-293-Zellen, HUVEC-Zellen

IHC : humanes Kolonkarzinomgewebe, humanes Mammakarzinomgewebe

IF : HEK-293-Zellen,

Hintergrundinformationen

DLG1, also named as SAP97, hDlg and DLGH1, belongs to the MAGUK family. It is essential multidomain scaffolding protein required for normal development. DLG1 may play a role in adherens junction assembly, signal transduction, cell proliferation, synaptogenesis and lymphocyte activation. It regulates the excitability of cardiac myocytes by modulating the functional expression of Kv4 channels. DLG1 is a functional regulator of Kv1.5 channel. The DLG1-MPP7 complex promotes epithelial cell polarity and tight junction formation. The antibody is specific to DLG1.

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

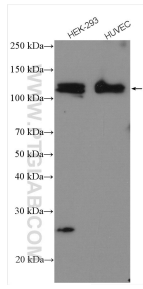
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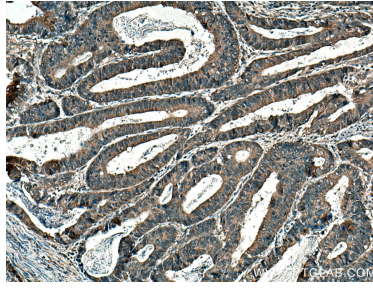
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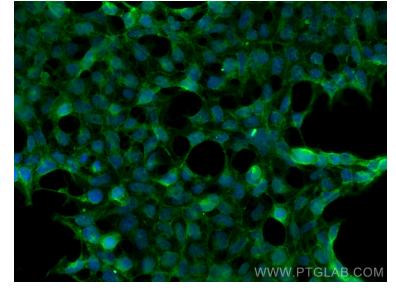
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 29292-1-AP (DLG1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 29292-1-AP (DLG1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using SAP 97 antibody (29292-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).