

Nur für Forschungszwecke

WNT5A/B Polyklonaler Antikörper

Katalog-Nr.:55184-1-AP

Vorgestelltes Produkt

35 Publikationen



Allgemeine Informationen

| | | |
|---|---|--|
| Katalog-Nr.: 55184-1-AP | GenBank-Zugangsnummer: NM_003392 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 150ul , Konzentration: 400 µg/ml von Nanodrop; | GeneID (NCBI): 7474 | Empfohlene Verdünnungen: WB 1:500-1:3000 IHC 1:50-1:500 |
| Wirt: Kaninchen | Vollständiger Name: wingless-type MMTV integration site family, member 5A | |
| Isotyp: IgG | Berechnete Masse: 42 kDa | |
| | Beobachtete Masse: 38 kDa | |

Anwendungen

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| Geprüfte Anwendungen: IHC, WB, ELISA | Positivkontrollen: WB : Mausherzgewebe, PC-3-Zellen |
| In Publikationen genannte Anwendungen: IF, IHC, IP, WB | IHC : humanes Lungenkarzinomgewebe, humanes Schilddrüsenkarzinomgewebe, humanes Tonsillitisgewebe |
| Getestete Reaktivität: Human, Maus | |
| Zitierte Arten: Huhn, Human, Maus, Ratte | |

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

Hintergrundinformationen

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. There are 19 Wnt genes in the human genome that encode functionally distinct Wnt proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. Wnt members bind to the Frizzled family of seven-pass transmembrane proteins and activate several signaling pathway. Wnt5A is a member of the Wnt family of proteins, which are 38-45 kDa secreted cysteine-rich proteins with hydrophobic signal peptides. This antibody can recognize WNT5A and WNT5B.

Bemerkenswerte Veröffentlichungen

| Verfasser | Pubmed ID | Journal | Anwendung |
|-------------|-----------|------------------------------------|-----------|
| Ranran Sun | 33008587 | Biochem Biophys Res Commun | WB |
| Moyuan Deng | 34621738 | Front Cell Dev Biol | WB |
| Xiaojin Liu | 36193135 | Evid Based Complement Alternat Med | WB |

Lagerung

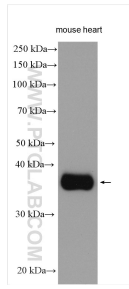
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

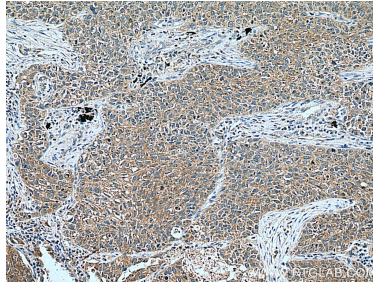
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

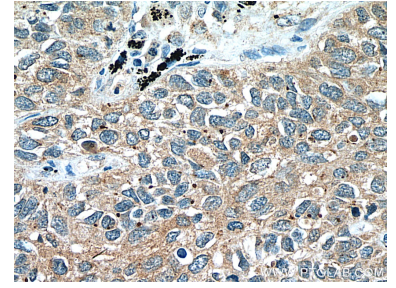
Ausgewählte Validierungsdaten



mouse heart tissue were subjected to SDS PAGE followed by western blot with 55184-1-AP (WNT5A/B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55184-1-AP (WNT5A/B 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 lung cancer tissue slide using 55184-1-AP (WNT5A/B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).