

Nur für Forschungszwecke

# GRB10 Polyklonaler Antikörper

Katalog-Nr.:10028-2-AP



## Allgemeine Informationen

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| <b>Katalog-Nr.:</b><br>10028-2-AP  | <b>GenBank-Zugangsnummer:</b><br>BC024285                                | <b>Reinigungsmethode:</b><br>Antigen-Affinitätsreinigung |
| <b>Größe:</b><br>150ul , Konzentration: 133 µg/ml<br>durch die Bradford-Methode mit BSA<br>als Standard; | <b>GeneID (NCBI):</b><br>2887  | <b>Empfohlene Verdünnungen:</b><br>WB 1:200-1:1000       |
| <b>Wirt:</b><br>Kaninchen  | <b>Vollständiger Name:</b><br>growth factor receptor-bound protein<br>10 |  |
| <b>Isotyp:</b><br>IgG  | <b>Berechnete Masse:</b><br>536aa,61 kDa; 594aa,67 kDa                   |  |

## Anwendungen

|  |   |
|--|---|
| <b>Geprüfte Anwendungen:</b><br>WB,ELISA     | <b>Positivkontrollen:</b><br>WB : Maushirngewebe, Mauslebergewebe |
| <b>Getestete Reaktivität:</b><br>Human, Maus |   |

## Hintergrundinformationen

Growth factor receptor-bound protein 10 (GRB10) is an adapter protein which modulates coupling of a number of cell surface receptor kinases with specific signaling pathways. GRB10 has three consensus domains including pleckstrin homology (PH) domain, SH2/SH3 domain and Ras-associating domain. By binding to kinases, GRB10 suppresses signals from activated receptors tyrosine kinases, including the INSR and INS-like growth factor (IGF1R) receptors. It may play a role in mediating INS-stimulated ubiquitination of INSR, leading to proteasomal degradation.

## 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**

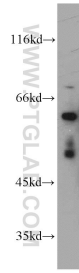
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## Ausgewählte Validierungsdaten



mouse brain tissue were subjected to SDS PAGE followed by western blot with 10028-2-AP (GRB10 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.