

Allgemeine Informationen

Katalog-Nr.: 66667-1-Ig	GenBank-Zugangsnummer: BC027940	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von2045 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 2045	CloneNo.: 1A7E5
Wirt: Maus	Vollständiger Name: EPH receptor A7	Empfohlene Verdünnungen: WB 1:1000-1:4000
Isotyp: IgG1	Berechnete Masse: 998 aa, 112 kDa	
Immunogen Katalognummer: AG3813	Beobachtete Masse: 120 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : humanes Hirngewebe, Hausschwein-Hirngewebe, Maus-Cerebellum-Gewebe, Rattenhirngewebe
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	
Zitierte Arten: Maus	

Hintergrundinformationen

Ephrin receptor A7 (EphA7) is a member of the Eph receptor family. EPHA7 plays a role in corticogenesis processes, determines brain size and shape, and is involved in development of the central nervous system (PMID:34176129). In addition, EphA7 also has a dual role of tumor promoter and tumor suppressor. It can participate in cell proliferation, migration and apoptosis through various mechanisms, and affect tumor differentiation, staging and prognosis. EphA7 may be a potential diagnostic marker and tumor treatment target (PMID:35112312).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Wataru Murase	34948416	Int J Mol Sci	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

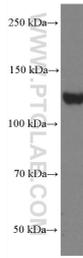
For technical support and original validation data for this product please contact:

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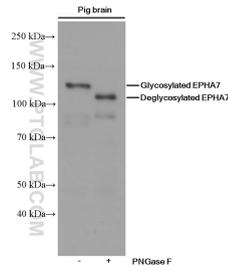
E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



human brain tissue were subjected to SDS PAGE followed by western blot with 66667-1-Ig (EPHA7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Untreated and PNGase F-treated lysates of pig brain tissue were subjected to SDS PAGE followed by western blot with 66667-1-Ig (EPHA7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. PNGase F was obtained from Atagenix (cat.NO. ata808).