

Nur für Forschungszwecke

NEUROD2 Monoklonaler Antikörper

Katalog-Nr.:68284-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68284-1-Ig	GenBank-Zugangsnummer: BC022481	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von4761 Nanodrop;	GeneID (NCBI): neurogenic differentiation 2	CloneNo.: 2C7B3
Wirt: Maus	Vollständiger Name: neurogenic differentiation 2	Empfohlene Verdünnungen: WB 1:1000-1:8000
Isotyp: IgG1	Berechnete Masse: 41 kDa	
Immunogen Katalognummer: AG26068	Beobachtete Masse: 41-50 kDa	

Anwendungen

Geprüfte Anwendungen:
WB, ELISA

Getestete Reaktivität:
Human

Positivkontrollen:

WB : Hausschwein-Hirngewebe, Hausschwein-Cerebellum-Gewebe, Kaninchen-Cerebellum-Gewebe, Kaninchenhirngewebe, Maus-Cerebellum-Gewebe, Maushirngewebe, Ratten-Cerebellum-Gewebe, Rattenhirngewebe

Hintergrundinformationen

NEUROD2 (Neurogenic differentiation factor 2), is transcriptional regulator that regulates early neuronal differentiation during development (PMID: 7754368). NeuroD2 is expressed in the postnatal cortex and mediate the activity-dependent refinement of thalamocortical axon terminals (PMID: 17453014). NeuroD2 is mainly involved in the development of the cerebellar and hippocampal granular neurons, neurons in the basolateral nucleus of amygdala and the hypothalamic-pituitary axis. Mutations in NEUROD2 can cause neurodevelopmental disorders including intellectual disability and autism spectrum disorders (PMID: 34188164).

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**

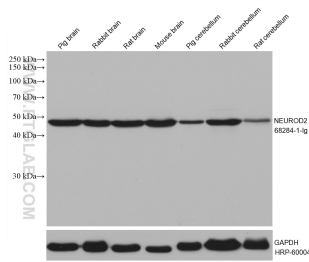
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

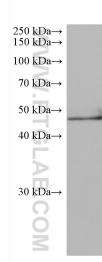
E: proteintech@ptglab.com
W: ptglab.com

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 68284-1-Ig (NEUROD2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



mouse cerebellum tissue were subjected to SDS PAGE followed by western blot with 68284-1-Ig (NEUROD2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.