

Nur für Forschungszwecke

OLIG2 Polyklonaler Antikörper

Katalog-Nr.:CL488-13999



Allgemeine Informationen

Katalog-Nr.: CL488-13999	GenBank-Zugangsnummer: BC047511	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von10215	GeneID (NCBI): von10215	Empfohlene Verdünnungen: IF 1:50-1:500
Nanodrop;	Vollständiger Name: oligodendrocyte lineage transcription	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Wirt: Kaninchen	factor 2	
Isotyp: IgG	Berechnete Masse: 32 kDa	
Immunogen Katalognummer: AG5089	Beobachtete Masse: 32 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : Rattenhirngewebe,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

OLIG2, also named as BHLHB1, BHLHE19, PRKCBP2 and RACK17, is required for oligodendrocyte and motor neuron specification in the spinal cord, as well as for the development of somatic motor neurons in the hindbrain. Cooperates with OLIG1, OLIG2 establish the pMN domain of the embryonic neural tube. Antagonist of V2 interneuron and of NIK2-2-induced V3 interneuron development. OLIG2 is widely expressed in subsets of glia cells and progenitors, and it is strongly induced at different sites by both acute and chronic injury, albeit with different mechanisms. OLIG2 acts as a repressor of neurogenesis in cells reacting to brain injury. It may represent an effective approach towards evoking neuronal repair from parenchymal precursors.(PMID:19390819)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

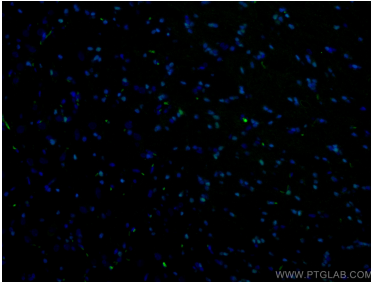
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed rat brain tissue using CoraLite® Plus 488 Olig2 antibody (CL488-13999) at dilution of 1:200. DAPI (blue).