

## Olig2 Rabbit mAb

Catalog No: #58581

Package Size: #58581-1 50ul #58581-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

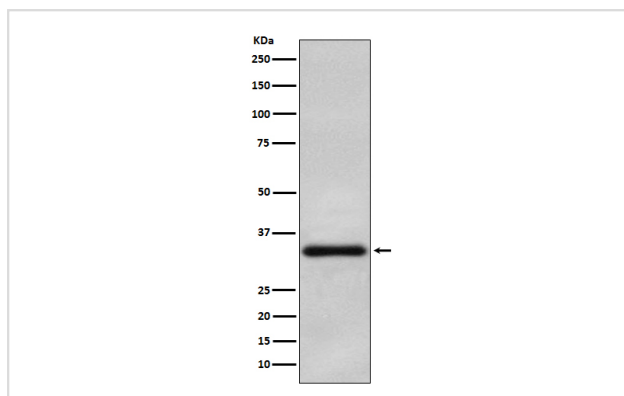
## Description

Product Name	Olig2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	Olig2 Antibody detects endogenous levels of total Olig2
Immunogen Description	A synthesized peptide derived from human Olig2
Other Names	Oligo2; bHLHb1; Class E basic helix-loop-helix protein 19; bHLHe19; OLIG2; BHLHB1; BHLHE19; PRKC;
Accession No.	Uniprot:Q13516
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

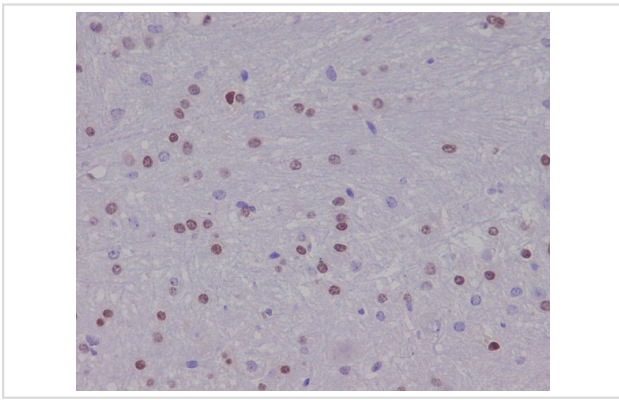
## Application Details

WB 1:500~1:2000 IHC 1:50~1:200

## Images



Western blot analysis of Olig2 in Human oligodendrogloma lysate.



Immunohistochemical analysis of paraffin-embedded human mouse brain, using Olig2 Antibody.

## Product Description

Olig2 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 to establish the pMN domain of the embryonic neural tube. Antagonist of V2 interneuron and of NKX2-2-induced V3 interneuron development.

## Background

Olig2 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 to establish the pMN domain of the embryonic neural tube. Antagonist of V2 interneuron and of NKX2-2-induced V3 interneuron development.

Note: This product is for in vitro research use only