

## Guinea pig antibody to Olig2

<b>Code</b>	OSO00062W
<b>ID Tag</b>	Gp2378-10022023-WS
<b>Unit size</b>	100 ul
<b>Immunogen</b>	A synthetic peptide from mouse Olig2 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	Basic helix loop helix protein class B 1, BHLHB1, olig2, OLIGO2, Oligodendrocyte specific bHLH transcription factor 2, Oligodendrocyte transcription factor 2, PRKCBP2, Protein kinase C binding protein 2, Protein kinase C binding protein RACK17, RACK17
<b>Host</b>	Guinea pig
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC, WB, Flow Cyt. A dilution of 1 : 500 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	Specific for Olig2.
<b>Spcs X-react.</b>	Mouse, rat. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only



IHC-P on paraffin sections of mouse brain.

The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.

Blocking: 0.2% LFDM in TBST filtered thru 0.2 um.

Detection was done using Osenses' Rabbit anti Gp adaptobody at 1:3000 dilution and then Sigma's HRP-goat anti rabbit; DAB chromogen: Candela DAB chromogen from Osenses.

Primary antibody: dilution 1: 500, incubated 30 min at RT.