

# Olig-2 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 101944-T42

## GENERAL INFORMATION

<b>Immunogen:</b>	A synthetic peptide corresponding to the C-terminus of the Human Olig-2
<b>Preparation</b>	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human Olig-2, and purified by antigen affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Human Olig-2
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Alternative Names:</b>	BHLHB1,bHLHe19,OLIGO2,PRKCBP2,RACK17

## APPLICATIONS

<b>Applications:</b>	WB,IHC-P,ICC/IF
----------------------	-----------------

## RECOMMENDED CONCENTRATION

<b>IHC-P</b>	IHC-P: 1:2500-1:10000
<b>ICC/IF</b>	ICC/IF: 1:1500-1:50000
<b>Western Blot</b>	WB: 1:500-1:1000

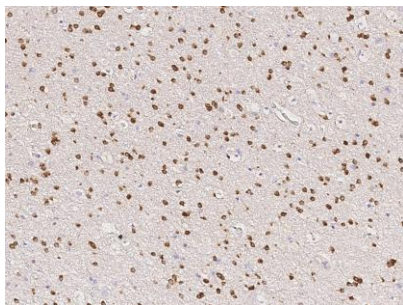
*Please Note: Optimal concentrations/dilutions should be determined by the end user.*

# Olig-2 Antibody, Rabbit PAb, Antigen Affinity Purified

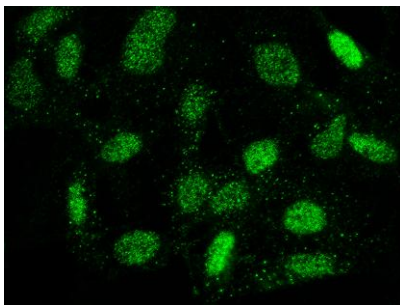


Sino Biological  
Biological Solution Specialist

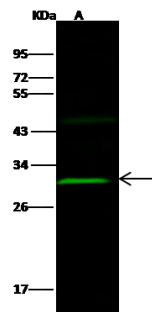
Catalog Number: 101944-T42



Immunohistochemical staining of human OLIG2 in human brain with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunofluorescence staining of OLIG2 in U251MG cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human OLIG2 polyclonal antibody (dilution ratio 1:5000) at 4°C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



Anti-OLIG2 rabbit polyclonal antibody at 1:500 dilution.

Lane A: Mouse heart Tissue lysate

Lysates/proteins at 30 µg per lane.

Secondary  
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.  
Performed under reducing conditions.

Predicted band size: 32 kDa  
Observed band size: 30 kDa (We are unsure as to the identity of these extra bands.)