

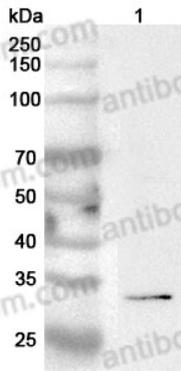
# Anti-Human OLIG2 Polyclonal Antibody

## Summary

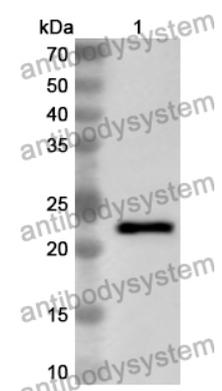
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<b>Catalog No.</b>	PHG57001
<b>Host species</b>	Rabbit
<b>Tested applications</b>	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
<b>Species reactivity</b>	Human
<b>Immunogen</b>	E. coli - derived recombinant Human OLIG2 (Thr102-His180).
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ELISA, IHC, WB
<b>Target</b>	Protein kinase C-binding protein 2, bHLHe19, bHLHb1, PRKCBP2, Class E basic helix-loop-helix protein 19, Protein kinase C-binding protein RACK17, Oligodendrocyte transcription factor 2, BHLHE19, Oligo2, RACK17, BHLHB1, Class B basic helix-loop-helix protein 1, OLIG2
<b>Purification</b>	Purified by antigen affinity column.
<b>Accession</b>	Q13516
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Note</b>	For research use only.

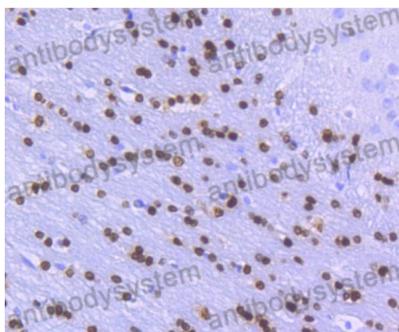
## Data Image



WESTERN BLOT



WESTERN-BLOT



Immunohistochemical

Various lysates were subjected to SDS PAGE followed by western blot with OLIG2 antibody (PHG57001) at 1ug/mL .

Lane 1: N2A cell lysate

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 32 kDa

Observed MW: 32 kDa

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with OLIG2 antibody (PHG57001) at 1 µg/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 23 kDa

Observed MW: 23 kDa

Immunohistochemical analysis of rat brain stained for OLIG2 with PHG57001.