

# Product Datasheet

## Olig2 Antibody NBP1-30650-0.025ml

Unit Size: 0.025 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-30650-0.025ml**

Olig2 Antibody

Product Information	
<b>Unit Size</b>	0.025 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format.
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Lyophilized from whole antisera

Product Description	
<b>Description</b>	Novus Biologicals Sheep Olig2 Antibody (NBP1-30650) is a polyclonal antibody validated for use in IHC and WB. Anti-Olig2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Sheep
<b>Gene ID</b>	10215
<b>Gene Symbol</b>	OLIG2
<b>Species</b>	Human, Mouse, Rat
<b>Marker</b>	Oligodendrocyte Marker
<b>Immunogen</b>	A synthetic peptide from the n-terminal region of human Olig2 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:300-1:2000, Immunohistochemistry 1:300-1:2000, Immunohistochemistry-Frozen 1:300-1:2000
<b>Application Notes</b>	The optimal dilution should be determined by the end user. Use in IHC-FR reported in scientific literature (PMID 24692237).

**Publications**

Nijland PG, Michailidou I, Witte ME et al. Cellular distribution of glucose and monocarboxylate transporters in human brain white matter and multiple sclerosis lesions. *Glia* 2014-04-01 [PMID: 24692237] (IHC-Fr, Human)





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### **Products Related to NBP1-30650-0.025ml**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF016	Donkey anti-Sheep IgG Secondary Antibody [HRP]
NL010	Donkey anti-Sheep IgG Secondary Antibody [NL557]
NBP1-97055-10mg	Sheep IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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