# **Product Datasheet**

# Olig2 Antibody NBP1-46676

Unit Size: 0.5 mg

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

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### NBP1-46676

Olig2 Antibody

Olig2 Antibody	
Product Information	
Unit Size	0.5 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 0.5 ml sterilized water.
Purity	IgG purified
Buffer	No buffer
Product Description	
Host	Sheep
Gene ID	10215
Gene Symbol	OLIG2
Species	Human, Mouse, Rat
Reactivity Notes	Human, rat, mouse. Other species not yet tested.
Marker	Oligodendrocyte Marker
Specificity/Sensitivity	Specific for OLIG2.
Immunogen	A synthetic peptide from the n-terminal region of human OLIG2 (Oligo2, bHLHB1, RACK17) conjugated to an immunogenic carrier protein was used as the antigen. The antigen is homologous in rat and mouse.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 10-50 ug/ml
Application Notes	Immunohistochemistry-Paraffin/Frozen, Western Blot. A concentration of 10-50 ug/ml is recommended. The optimal concentration should be determined by the



end user. Not yet tested in other applications. ICC/IF - See customer review.



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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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