# **Product Datasheet**

## LOX-1/OLR1 Antibody NBP2-27298

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

**Publications: 1** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-27298

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-27298



#### NBP2-27298

LOX-1/OLR1 Antibody

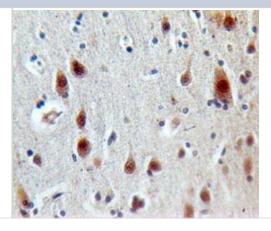
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS and 0.05% BSA
Product Description	
Description	Novus Biologicals Rabbit LOX-1/OLR1 Antibody (NBP2-27298) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-LOX-1/OLR1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100%

Description	antibody validated for use in IHC and ICC/IF. Anti-LOX-1/OLR1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4973
Gene Symbol	OLR1
Species	Human
Reactivity Notes	Human
Immunogen	A portion of amino acids 150-210 of human LOX-1 was used as the immunogen for the antibody. (aa155-171)
Product Application Details	

	ior the antibody. (dared 171)
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 5-7ug/ml
Application Notes	Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min. Use in Immunohistochemistry and Immunocytochemistry/immunofluorescence reported in scientific literature (PMID 27519944)/

## **Images**

Immunohistochemistry-Paraffin: LOX-1/OLR1 Antibody [NBP2-27298] - Formalin-fixed, paraffin-embedded human brain stained with LOX-1 antibody (5 ug/ml), peroxidase-conjugate and DAB chromogen.





## **Publications**

Chen M, Qiu H, Lin X et al. Lectin-like oxidized low-density lipoprotein receptor (LOX-1) in sickle cell disease vasculopathy Blood Cells Mol Dis 2016-06-25 [PMID: 27519944] (ICC/IF, IF/IHC)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### **Products Related to NBP2-27298**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-53074-50ug Recombinant Human LOX-1/OLR1 His Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-27298

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

