

# Product Datasheet

## Aldehyde Oxidase 1/AOX1 Antibody - BSA Free NBP1-89070

Unit Size: 0.1 ml

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

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**NBP1-89070**

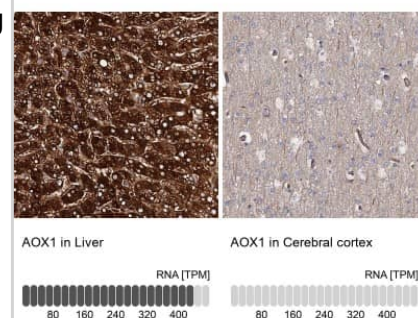
Aldehyde Oxidase 1/AOX1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	316
Gene Symbol	AOX1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MYHALLKHLGTLAGSQIRNMASLGGHII SRHPDSDLNPILAVGNCTLNLLSKEGK RQIPLNEQFLSKCPNADLKPQEILVSVNIPYSRKWE
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

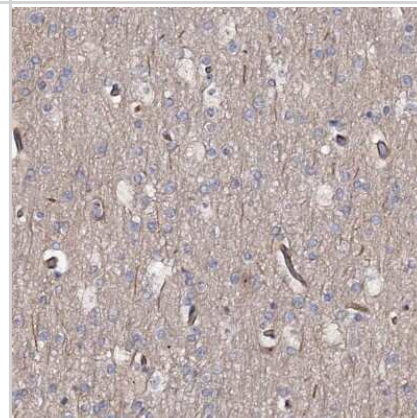


## Images

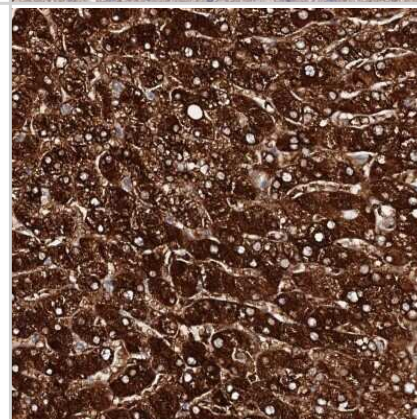
Immunohistochemistry-Paraffin: Aldehyde Oxidase 1/AOX1 Antibody [NBP1-89070] - Staining in human liver and cerebral cortex tissues using anti-AOX1 antibody. Corresponding AOX1 RNA-seq data are presented for the same tissues.



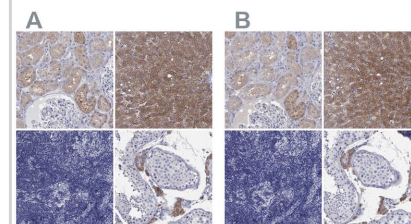
Immunohistochemistry-Paraffin: Aldehyde Oxidase 1/AOX1 Antibody [NBP1-89070] - Staining of human cerebral cortex shows low expression as expected.



Immunohistochemistry-Paraffin: Aldehyde Oxidase 1/AOX1 Antibody [NBP1-89070] - Staining of human liver shows high expression.



Staining of human kidney, liver, lymph node and testis using NBP1-89070 (A) shows similar protein distribution across tissues to independent antibody NBP1-89071 (B).





### **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 NBP1-89070**

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NBP1-89070PEP	Aldehyde Oxidase 1/AOX1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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