

# Product Datasheet

## Als2 Antibody NB100-885

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 2

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**NB100-885**

Als2 Antibody

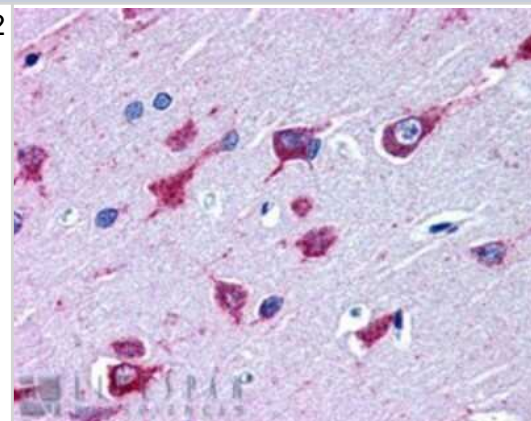
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Als2 Antibody (NB100-885) is a polyclonal antibody validated for use in IHC, ELISA and ICC/IF. Anti-Als2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	57679
Gene Symbol	ALS2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 22982304).
Immunogen	Peptide with sequence LKACYYQIQREKLN corresponding to C-Terminus according to NP_065970.2.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: No signal obtained yet but low background observed in human brain extracts at upto 1 ug/ml. IHC-P: Human cortex shows pixulate cytoplasm staining in some neuronal cells.

**Images**

Immunohistochemistry: Als2 Antibody [NB100-885] - IHC staining of Als2 in paraffin embedded Human Cortex using NB100-885 at 3.8ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Yang Y, Hentati A, Deng HX et al. The gene encoding alsin, a protein with three guanine-nucleotide exchange factor domains, is mutated in a form of recessive amyotrophic lateral sclerosis. *Nat Genet* 2001-10-01 [PMID: 11586297]

Cobanoglu G, Ozansoy M, Nazl? Ba?ak A. Are alsin and spartin novel interaction partners? *Biochem Biophys Res Commun* 2012-09-07 [PMID: 22982304] (ICC/IF, Mouse)





### **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 NB100-885**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-14284PEP	Als2 Recombinant Protein Antigen

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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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