

# Product Datasheet

## ATG5 Antibody NB110-74818

Unit Size: 0.15 ml

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

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

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**NB110-74818**

## ATG5 Antibody

Product Information	
<b>Unit Size</b>	0.15 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 with 150 ul of sterilized water. Centrifuge to remove any insoluble material. Glycerol (1:1) may be added for an additional stability.
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	9474
<b>Gene Symbol</b>	ATG5
<b>Species</b>	Drosophila
<b>Immunogen</b>	A synthetic peptide from the n-terminal of drosophila ATG5 conjugated to an immunogenic carrier protein has been used as the antigen.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:300 - 1:2000, Immunohistochemistry 1:300 - 1:2000, Immunohistochemistry-Paraffin 1:300 - 1:2000, Immunohistochemistry-Frozen 1:300 - 1:2000
<b>Application Notes</b>	The optimal dilution should be determined by the end user.

**Publications**

Sim J, Osborne KA, Argudo Garcia I et al. The BEACH Domain Is Critical for Blue Cheese Function in a Spatial and Epistatic Autophagy Hierarchy Front Cell Dev Biol 2019-08-02 [PMID: 31428609]

Hindle S, Afsari F, Stark M et al. Dopaminergic expression of the Parkinsonian gene LRRK2-G2019S leads to non-autonomous visual neurodegeneration, accelerated by increased neural demands for energy. Hum Mol Genet 2013-02-20 [PMID: 23396536] (Drosophila)





### **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

### **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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