

# Product Datasheet

## EGR1 Antibody NB600-873

Unit Size: 0.1 mg

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

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB600-873](http://www.novusbio.com/NB600-873)

Updated 2/21/2017 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB600-873](http://www.novusbio.com/reviews/destination/NB600-873)



**NB600-873**

## EGR1 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<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>	0.01% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	1958
<b>Gene Symbol</b>	EGR1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Expected to cross-react with Human (100% identity with immunogen), Mouse (86% identity with immunogen), Rat (86% identity with immunogen) due to sequence homology. Not yet tested in other species.
<b>Specificity/Sensitivity</b>	We have tested this by Western blotting on Hela Nuclear lysate, we detected 2 bands at just over 50kD, but no band at 83kD (expected height based on data from other antibodies).
<b>Immunogen</b>	Synthetic peptide: GEQPYEHLTAESFPDI-C conjugated to KLH, corresponding to amino acids 93-108 of Human Egr1.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:3000, ELISA 1:4000 - 1:16000, Immunohistochemistry 2 ug/ml - 20 ug/ml
<b>Application Notes</b>	This affinity purified antibody has been tested for use in ELISA, immunohistochemistry and western blot. Expect a band at ~58 kDa in size corresponding - EGR-1 by western blotting in the appropriate cell lysate or extract.



### **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](mailto: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](mailto: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](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

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

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto: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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB600-873](http://www.novusbio.com/reviews/submit/NB600-873)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

