

# Product Datasheet

## EGR2 Antibody NB100-68146

Unit Size: 0.1 mg

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

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



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**NB100-68146**

EGR2 Antibody

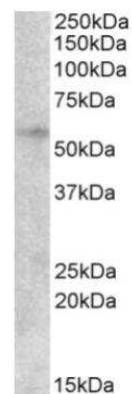
Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Target Molecular Weight</b>	50 kDa

Product Description	
<b>Description</b>	Novus Biologicals Goat EGR2 Antibody (NB100-68146) is a polyclonal antibody validated for use in WB and ELISA. Anti-EGR2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	1959
<b>Gene Symbol</b>	EGR2
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence HGTAGPDRKPFPC corresponding to internal region according to NP_000390.2.

Product Application Details	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 2-6 ug/ml, Peptide ELISA Detection limit 1:8000
<b>Application Notes</b>	Western blot: Approx 55kDa band observed in lysates of cell line HepG2 (calculated MW of 50.3kDa according to NP_000390.2).

**Images**

Western Blot: EGR2 Antibody [NB100-68146] - Staining of lysates of cell line HepG2 (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

LeBlanc SE, Ward RM, Svaren J. Neuropathy-associated Egr2 mutants disrupt cooperative activation of myelin protein zero by Egr2 and Sox10. Mol Cell Biol 2007-05-01 [PMID: 17325040]



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### **Products Related to NB100-68146**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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