

Product Datasheet

EGR4 Antibody NBP1-06032

Unit Size: 0.1 mg

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

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NBP1-06032

EGR4 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
Target Molecular Weight	51 kDa

Product Description	
Host	Goat
Gene ID	1961
Gene Symbol	EGR4
Species	Human
Immunogen	Peptide with sequence NCGSQGDYQAAPE corresponding to internal region according to NP_001956.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 50 kDa band observed in human brain (cerebellum and frontal cortex) lysates (calculated MW of 50.8 kDa band according to NP_001956.2).



Images

Western Blot: EGR4 Antibody [NBP1-06032] - (0.3ug/ml) staining of Human Brain (Hippocampus) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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Publications

Uvarov P, Ludwig A, Markkanen M et al. Upregulation of the neuron-specific K⁺/Cl⁻ cotransporter expression by transcription factor early growth response 4. *J Neurosci* 2006-12-27 [PMID: 17192429]



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Products Related to NBP1-06032

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
H00001961-Q01-10ug	Recombinant Human EGR4 GST (N-Term) Protein

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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