

# Product Datasheet

## EGR2 Antibody - BSA Free NBP2-16286

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-16286**

EGR2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	50 kDa
Product Description	
Host	Rabbit
Gene ID	1959
Gene Symbol	EGR2
Species	Human, Mouse, Zebrafish
Reactivity Notes	Xenopus laevis (95%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human EGR2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen 1:100-1:1000
Application Notes	Use in ICC/IF reported in scientific literature (PMID:35151688) .

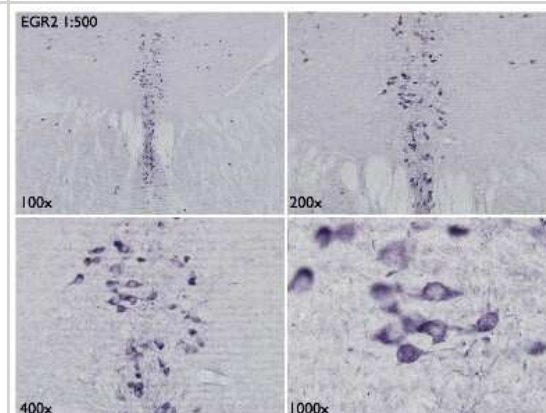


## Images

Western Blot: EGR2 Antibody [NBP2-16286] - Expression in transfected 293T cell line. A: Non-transfected lysate. B: EGR2 transfected lysate. 12% SDS PAGE gel, diluted at 1:500.



Immunohistochemistry-Frozen: EGR2 Antibody [NBP2-16286] - Immunohistochemical analysis of mouse brain tissue (paraformaldehyde-fixed frozen sections), using antibody at 1:500 dilution.

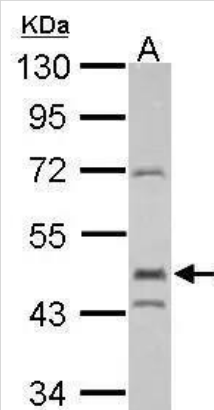


Western Blot: EGR2 Antibody [NBP2-16286] - Sample (30 ug of whole cell lysate)

A: zebrafish brain

10% SDS PAGE

NBP2-16286 diluted at 1:1000



Immunohistochemistry: EGR2 Antibody [NBP2-16286] - Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using EGR2 antibody (NBP2-16286) at 1:300 dilution.



## Publications

Zhao Y, Liang Y, Xu Z et al. Exosomal miR-673-5p from fibroblasts promotes Schwann cell-mediated peripheral neuron myelination by targeting the TSC2/mTORC1/SREBP2 axis The Journal of biological chemistry 2022-02-10 [PMID: 35151688] (ICC/IF, Rat)



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### **Products Related to NBP2-16286**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-92327PEP	EGR2 Antibody Blocking Peptide

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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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