

# Product Datasheet

## Enolase 2/Neuron-specific Enolase Antibody NBP2-19591

Unit Size: 0.1 ml

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

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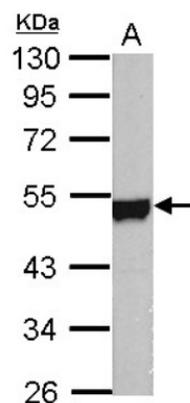


**NBP2-19591****Enolase 2/Neuron-specific Enolase Antibody**

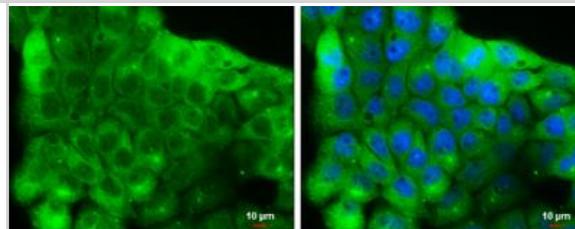
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.1M Tris (pH 7.0), 0.1M Glycine and 10% Glycerol
<b>Target Molecular Weight</b>	47 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2026
<b>Gene Symbol</b>	ENO2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Zebrafish (89%).
<b>Marker</b>	Neuronal Marker
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human ENO2. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

## Images

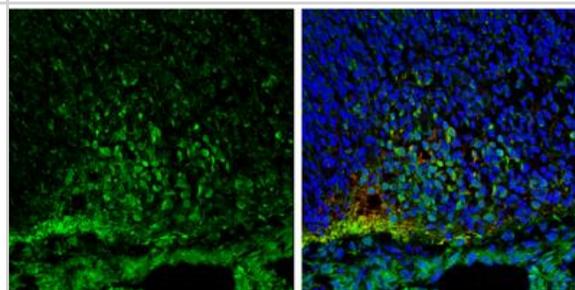
Western Blot: NSE Antibody [NBP2-19591] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 10% SDS PAGE gel, diluted at 1:10000.



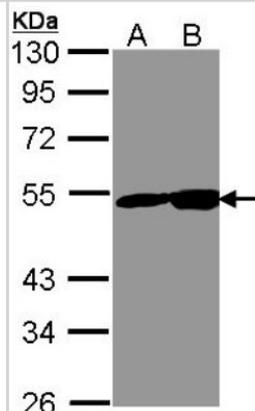
Immunocytochemistry/Immunofluorescence: Enolase 2/Neuron-specific Enolase Antibody [NBP2-19591] - A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NSE protein stained by NSE antibody [C1C3] diluted at 1:500. Blue: Hoechst 33342 staining.



Immunohistochemistry-Frozen: Enolase 2/Neuron-specific Enolase Antibody [NBP2-19591] - Frozen sectioned E13.5 Rat brain. Green: NSE protein stained by NSE antibody [C1C3] diluted at 1:250. Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [11710] diluted at 1:500. Blue: Fluoroshield with DAPI.



Western Blot: NSE Antibody [NBP2-19591] - Sample (30 ug of whole cell lysate) A: 293T B: A431 10% SDS PAGE gel, diluted at 1:1000.





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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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