

A Reliable Research Partner in Life Science and Medicine

# **NRN1 Polyclonal Antibody**

Catalog No. E-AB-14240

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

# **Description**

**Reactivity** Human, Mouse, Rat

Immunogen Recombinant protein of human NRN1

Host Rabbit Isotype IgG

**Purification** Affinity purification

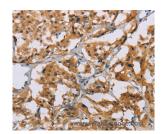
Conjugation Unconjugated

**Buffer** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

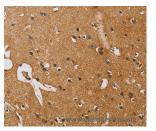
**Applications** Recommended Dilution

IHC 1:50-1:200

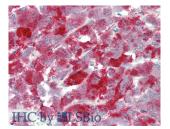
## Data



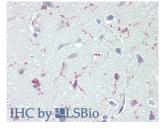
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NRN1 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human brain using NRN1 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human Adrenal using NRN1 Polyclonal Antibody at dilution of 1:70(Elabscience® Product Detected by Lifespan).



Immunohistochemistry of paraffin-embedded Human brain cortex using NRN1 Polyclonal Antibody at dilution of 1:70(Elabscience® Product Detected by Lifespan).

# **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

#### For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: <u>www.elabscience.com</u> Email: <u>techsupport@elabscience.com</u>

## **Elabscience Bionovation Inc.**



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This gene encodes a member of the neuritin family, and is expressed in postmitotic-differentiating neurons of the developmental nervous system and neuronal structures associated with plasticity in the adult. The expression of this gene can be induced by neural activity and neurotrophins. The encoded protein contains a consensus cleavage signal found in glycosylphoshatidylinositol (GPI)-anchored proteins. The encoded protein promotes neurite outgrowth and arborization, suggesting its role in promoting neuritogenesis. Overexpression of the encoded protein may be associated with astrocytoma progression. Alternative splicing results in multiple transcript variants.

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