

# Polyclonal Antibody to Noggin (NOG)

Noggin

Catalog # AP74642

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">O93525</a> |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 25596                  |

## Additional Information

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| Gene ID            | 373912                                                                                                                                                                                                            |
| Other Names        | SYM1; SYNS1; Synostoses(Multiple)Syndrome 1; Symphalangism 1(Proximal)                                                                                                                                            |
| Target/Specificity | Chicken (Gallus)                                                                                                                                                                                                  |
| Dilution           | WB~~Western blotting: 0.2-2 $\mu$ g/mL;1:250-2500<br>Immunohistochemistry: 5-20 $\mu$ g/mL;1:25-100<br>Immunocytochemistry: 5-20 $\mu$ g/mL;1:25-100<br>Optimal working dilutions must be determined by end user. |
| Format             | PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.                                                                                                                                                                  |
| Storage            | Store at -20 °C.Stable for 12 months from date of receipt                                                                                                                                                         |

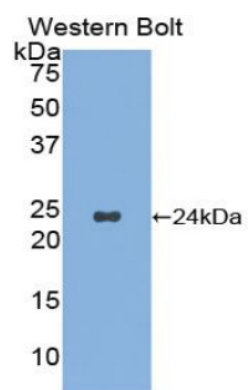
## Protein Information

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name              | NOG                                                                                                                                                                                                             |
| Function          | Inhibitor of bone morphogenetic proteins (BMP) signaling. Controls somitogenesis by sequestering the BMP-4 activity which in turn differentiates distinct subtypes of the mesoderm along the mediolateral axis. |
| Cellular Location | Secreted.                                                                                                                                                                                                       |

## Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.