

## Rabbit EglN2 Polyclonal Antibody | anti-EGLN2 antibody

EglN2 antibody - C-terminal region

| CATALOG # | HOST   | REACTIVITY                                                        | APPLICATIONS |
|-----------|--------|-------------------------------------------------------------------|--------------|
| AAA198530 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish | Western Blot |

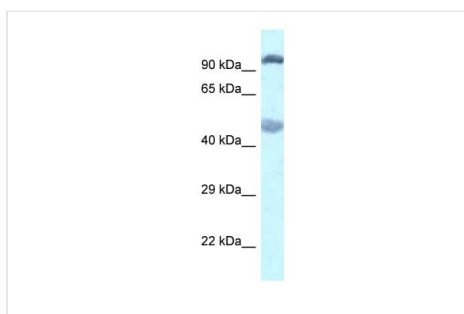
### PRODUCT SYNONYMS

EglN2; Polyclonal Antibody; EglN2 antibody - C-terminal region; anti-EGLN2 antibody

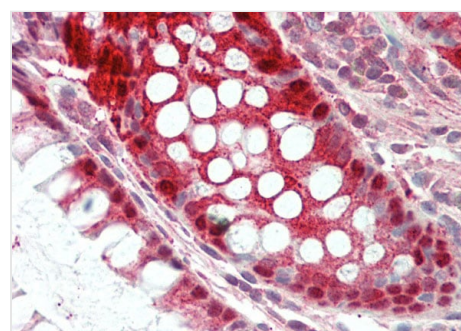
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide located within the following region: FW SDRNPHEVK PAYATRYAIT VWYFDAKERA AARDKYQLAS GQKGVQVP                                         |
| Sequence Length                                 | 415                                                                                                                                                   |
| Applicable Applications for anti-EGLN2 antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                        | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%                                  |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-EglN2 Antibody Titration: 1.0 ug/ml Positive Control: Rat Muscle


**IHC (Immunohistochemistry)**

Rabbit Anti-EglN2 antibody Formalin Fixed Paraffin Embedded Tissue: Human Colon Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec

### ADDITIONAL INFORMATION

#### Related Product Information for anti-EGLN2 antibody

This is a rabbit polyclonal antibody against EglN2. It was validated on Western Blot

Target Description: HIF-prolyl hydroxylase 1; might be involved in might play a role in hypoxic preconditioning.

Product Categories/Family for anti-  
EGLN2 antibody

Polyclonal; Neurobiology; Neuroscience; Hypoxia

## NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 51854225                                       |
| NCBI GeneID                      | 308457                                         |
| NCBI Accession #                 | NP_001004083                                   |
| NCBI GenBank Nucleotide #        | NM_001004083                                   |
| UniProt Accession #              | Q6AYU4                                         |
| Molecular Weight                 | 45kDa                                          |
| NCBI Official Full Name          | egl nine homolog 2                             |
| NCBI Official Synonym Full Names | egl-9 family hypoxia-inducible factor 2        |
| NCBI Official Symbol             | Egln2                                          |
| NCBI Official Synonym Symbols    | PHD1; HPH-1; HPH-3; PHD-1; HIF-PH1             |
| NCBI Protein Information         | egl nine homolog 2                             |
| UniProt Protein Name             | Egl nine homolog 2                             |
| UniProt Gene Name                | <b>Egln2</b>                                   |
| UniProt Synonym Gene Names       | HIF-PH1; HIF-prolyl hydroxylase 1; HPH-1; PHD1 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/egln2-antibody-western-blot-elisa/198530>