

## Rabbit EGLN1 Polyclonal Antibody | anti-EGLN1 antibody

EGLN1 Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA239269</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

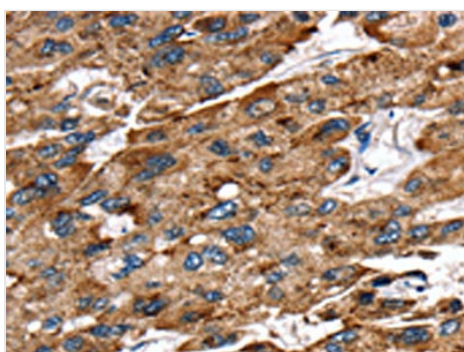
### PRODUCT SYNONYMS

EGLN1; Polyclonal Antibody; EGLN1 Antibody; egl-9 family hypoxia-inducible factor 1; anti-EGLN1 antibody

### PRODUCT SPECIFICATIONS

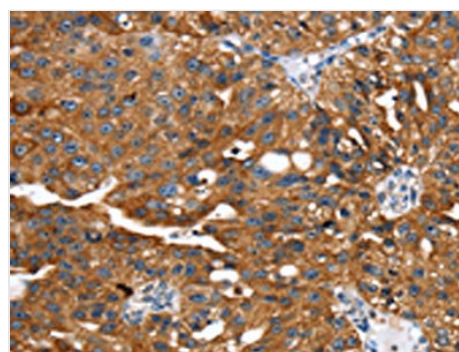
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-EGLN1 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                       | Fusion protein of human EGLN1                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA239269(EGLN1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA239269(EGLN1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |                |
|---------------------------------------------------|----------------|
| Product Categories/Family for anti-EGLN1 antibody | Cardiovascular |
|---------------------------------------------------|----------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 32129514                                                                                                                                                                                                                                     |
| NCBI GeneID                      | 54583                                                                                                                                                                                                                                        |
| UniProt Accession #              | Q9GZT9; Q8N3M8; Q9BZS8; Q9BZT0                                                                                                                                                                                                               |
| Molecular Weight                 | 426                                                                                                                                                                                                                                          |
| NCBI Official Full Name          | Egl nine homolog 1                                                                                                                                                                                                                           |
| NCBI Official Synonym Full Names | egl-9 family hypoxia-inducible factor 1                                                                                                                                                                                                      |
| NCBI Official Symbol             | EGLN1                                                                                                                                                                                                                                        |
| NCBI Official Synonym Symbols    | HPH2; PHD2; SM20; ECTY3; HALAH; HPH-2; HIFPH2; ZMYND6; C1orf12; HIF-PH2                                                                                                                                                                      |
| NCBI Protein Information         | egl nine homolog 1; egl nine-like protein 1; HIF prolyl hydroxylase 2; HIF-prolyl hydroxylase 2; zinc finger MYND domain-containing protein 6; hypoxia-inducible factor prolyl hydroxylase 2; prolyl hydroxylase domain-containing protein 2 |
| UniProt Protein Name             | Egl nine homolog 1                                                                                                                                                                                                                           |
| UniProt Gene Name                | EGLN1                                                                                                                                                                                                                                        |
| UniProt Synonym Gene Names       | HIF-PH2; HIF-prolyl hydroxylase 2; HPH-2; PHD2                                                                                                                                                                                               |
| UniProt Entry Name               | EGLN1_HUMAN                                                                                                                                                                                                                                  |

**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.

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