

## Rabbit anti-Human, Mouse EIF2AK4 Polyclonal Antibody | anti-EIF2AK4 antibody

EIF2AK4 Antibody

|                               |                       |                                   |                                                    |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA238394</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|

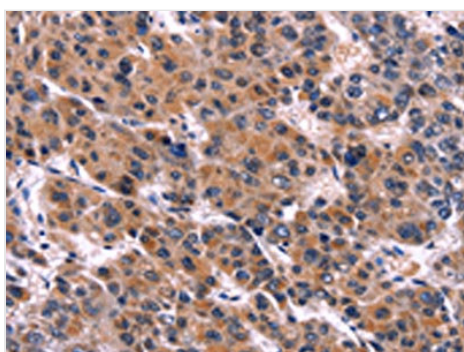
### PRODUCT SYNONYMS

EIF2AK4; Polyclonal Antibody; EIF2AK4 Antibody; eukaryotic Translation initiation factor 2 alpha kinase 4; anti-EIF2AK4 antibody

### PRODUCT SPECIFICATIONS

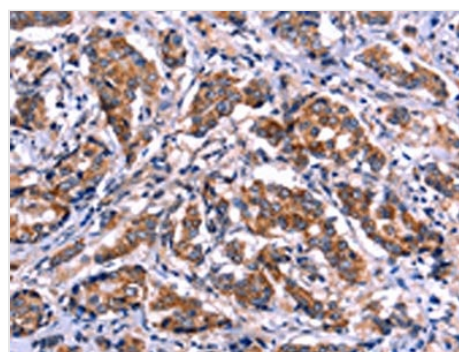
|                                                   |                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                  |
| Reactivity                                        | Human, Mouse                                                                            |
| 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-EIF2AK4 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                         | Fusion protein of human EIF2AK4                                                         |
| 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 AAA238394(EIF2AK4 Antibody) at dilution 1/50, 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 AAA238394(EIF2AK4 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                     |                                   |
|-----------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-EIF2AK4 antibody | Epigenetics and Nuclear Signaling |
|-----------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 296439368                                                                                                                               |
| NCBI GeneID                      | 440275                                                                                                                                  |
| UniProt Accession #              | Q9P2K8; Q69YL7; Q6DC97; Q96GN6; Q9H5K1; Q9NSQ3; Q9NSZ5; Q9UJ56; C9JEC4                                                                  |
| NCBI Official Full Name          | Eukaryotic translation initiation factor 2-alpha kinase 4                                                                               |
| NCBI Official Synonym Full Names | eukaryotic translation initiation factor 2 alpha kinase 4                                                                               |
| NCBI Official Symbol             | EIF2AK4                                                                                                                                 |
| NCBI Official Synonym Symbols    | GCN2; PVOD2                                                                                                                             |
| NCBI Protein Information         | eukaryotic translation initiation factor 2-alpha kinase 4; GCN2-like protein; GCN2 eIF2alpha kinase; general control nonderepressible 2 |
| UniProt Protein Name             | Eukaryotic translation initiation factor 2-alpha kinase 4                                                                               |
| UniProt Gene Name                | EIF2AK4                                                                                                                                 |
| UniProt Synonym Gene Names       | GCN2; KIAA1338                                                                                                                          |
| UniProt Entry Name               | E2AK4_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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