

## Rabbit anti-Human, Mouse RPS6KA2 Polyclonal Antibody | anti-RPS6KA2 antibody

RPS6KA2 Antibody

|                               |                       |                                   |                                                    |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA241666</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|

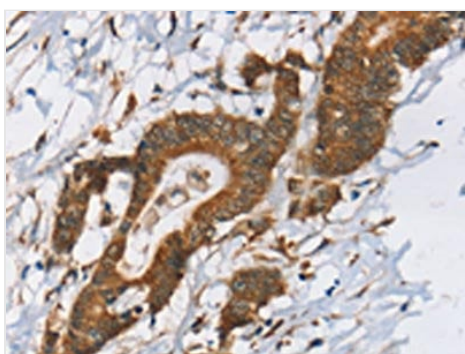
### PRODUCT SYNONYMS

RPS6KA2; Polyclonal Antibody; RPS6KA2 Antibody; ribosomal protein S6 kinase; 90kDa; polypeptide 2; anti-RPS6KA2 antibody

### PRODUCT SPECIFICATIONS

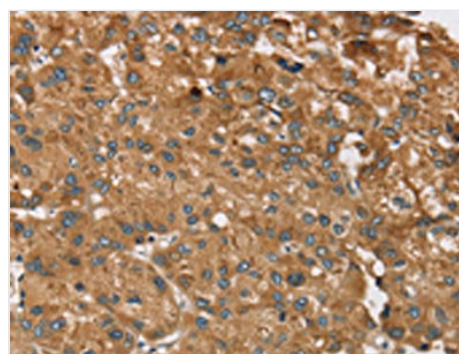
|                                                   |                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                              | 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-RPS6KA2 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                         | Synthetic peptide of human RPS6KA2                                                      |
| 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 colon cancer tissue using AAA241666(RPS6KA2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA241666(RPS6KA2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                     |                                   |
|-----------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-RPS6KA2 antibody | Epigenetics and Nuclear Signaling |
|-----------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 55743136                                                                                                                                                                                                                                                        |
| NCBI GeneID                      | 6196                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_001006933.1                                                                                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001006932.1                                                                                                                                                                                                                                                  |
| UniProt Accession #              | Q15349; Q15419; Q59GJ3; Q5TI68; Q96J38; Q9UJN5; B3KTK9                                                                                                                                                                                                          |
| Molecular Weight                 | 83,239 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | ribosomal protein S6 kinase alpha-2 isoform b                                                                                                                                                                                                                   |
| NCBI Official Synonym Full Names | ribosomal protein S6 kinase, 90kDa, polypeptide 2                                                                                                                                                                                                               |
| NCBI Official Symbol             | RPS6KA2                                                                                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | RSK; HU-2; RSK3; p90-RSK3; pp90RSK3; MAPKAPK1C; S6K-alpha; S6K-alpha2                                                                                                                                                                                           |
| NCBI Protein Information         | ribosomal protein S6 kinase alpha-2; RSK-3; p90RSK2; p90-RSK 2; MAPKAPK-1c; S6K-alpha-2; MAPKAP kinase 1c; ribosomal S6 kinase 3; MAPK-activated protein kinase 1c; ribosomal protein S6 kinase alpha 2; 90 kDa ribosomal protein S6 kinase 2; MAP kinase-activ |
| UniProt Protein Name             | Ribosomal protein S6 kinase alpha-2                                                                                                                                                                                                                             |
| UniProt Gene Name                | RPS6KA2                                                                                                                                                                                                                                                         |
| UniProt Synonym Gene Names       | MAPKAPK1C; RSK3; S6K-alpha-2; p90-RSK 2; p90RSK2; MAPK-activated protein kinase 1c; MAPKAP kinase 1c; MAPKAPK-1c; RSK-3                                                                                                                                         |
| UniProt Entry Name               | KS6A2_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rps6ka2-antibody-immunohistochemistry-elisa/241666>