

## Rabbit PIK3R4 Polyclonal Antibody | anti-PIK3R4 antibody

PIK3R4 Antibody

|                               |                       |                                        |                                             |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA306127</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|

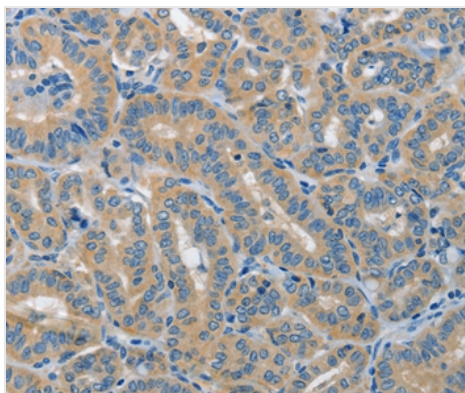
### PRODUCT SYNONYMS

PIK3R4; Polyclonal Antibody; PIK3R4 Antibody; p150; VPS15; anti-PIK3R4 antibody

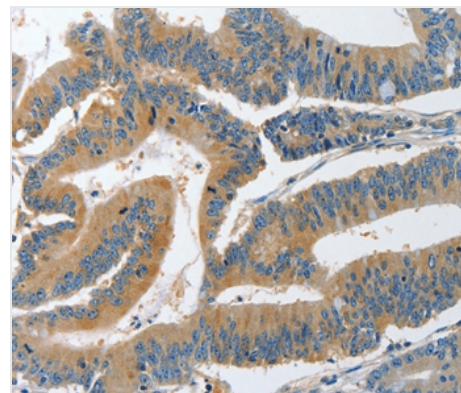
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                     |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                              |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                   |
| Clonality                                        | Polyclonal                                                                                                                          |
| Specificity                                      | The antibody detects endogenous levels of total PIK3R4 protein.                                                                     |
| Purity/Purification                              | Antigen affinity purification.                                                                                                      |
| Form/Format                                      | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                                     |
| Concentration                                    | 0.9 mg/ml (varies by lot)                                                                                                           |
| Sequence Length                                  | 1358                                                                                                                                |
| Applicable Applications for anti-PIK3R4 antibody | IHC (Immunohistochemistry)                                                                                                          |
| Immunogen Type                                   | Peptide                                                                                                                             |
| Immunogen Description                            | Synthetic peptide corresponding to a region derived from internal residues of human phosphoinositide-3-kinase, regulatory subunit 4 |
| Target Name                                      | PIK3R4                                                                                                                              |
| Preparation and Storage                          | Store at -20 degree C                                                                                                               |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/25.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PIK3R4 antibody | Phosphoinositide 3-kinase regulatory subunit 4, also known as PI3-kinase regulatory subunit 4 or PI3-kinase p150 subunit or phosphoinositide 3-kinase adaptor protein, or VPS15 is an enzyme that in humans is encoded by the PIK3R4 gene. The PI3-kinases regulate cellular signaling networks that are involved in processes linked to the survival, growth, proliferation, metabolism and specialized differentiated functions of cells. The subversion of this network is common in cancer and has also been linked to disorders of inflammation. |
| Product Categories/Family for anti-PIK3R4 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 23943912                                        |
| NCBI GeneID                      | 30849                                           |
| NCBI Accession #                 | NP_055417.1                                     |
| NCBI GenBank Nucleotide #        | NM_014602.2                                     |
| UniProt Accession #              | Q99570; Q2TBF4                                  |
| Molecular Weight                 | 153,103 Da                                      |
| NCBI Official Full Name          | phosphoinositide 3-kinase regulatory subunit 4  |
| NCBI Official Synonym Full Names | phosphoinositide-3-kinase, regulatory subunit 4 |
| NCBI Official Symbol             | PIK3R4                                          |
| NCBI Official Synonym Symbols    | p150; VPS15                                     |
| NCBI Protein Information         | phosphoinositide 3-kinase regulatory subunit 4  |
| UniProt Protein Name             | Phosphoinositide 3-kinase regulatory subunit 4  |
| UniProt Gene Name                | PIK3R4                                          |
| UniProt Synonym Gene Names       | ; PI3-kinase regulatory subunit 4               |
| UniProt Entry Name               | PI3R4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/pik3r4-antibody-immunohistochemistry-elisa/306127>