

## Rabbit FGFR1OP Polyclonal Antibody | anti-FGFR1OP antibody

FGFR1OP Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA168304</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

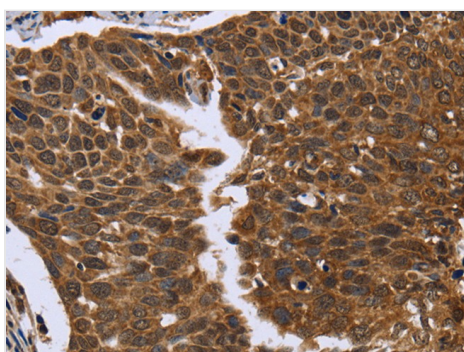
### PRODUCT SYNONYMS

FGFR1OP; Polyclonal Antibody; FGFR1OP Polyclonal Antibody; FOP; anti-FGFR1OP antibody

### PRODUCT SPECIFICATIONS

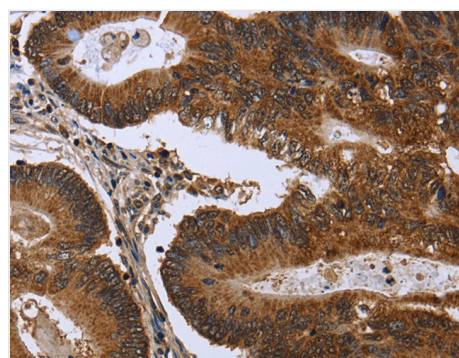
|                                                   |                                                                                           |
|---------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                    |
| Reactivity                                        | Human, Mouse, Rat                                                                         |
| Clonality                                         | Polyclonal                                                                                |
| Isotype                                           | IgG                                                                                       |
| Purity/Purification                               | Antigen affinity purification                                                             |
| Concentration                                     | 2.2mg/mL (varies by lot)                                                                  |
| Sequence Length                                   | 399                                                                                       |
| Applicable Applications for anti-FGFR1OP antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                         | Recombinant protein of human FGFR1OP                                                      |
| Buffer                                            | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                           | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FGFR1OP Polyclonal Antibody at dilution 1:50



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using FGFR1OP Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FGFR1OP antibody | This gene encodes a largely hydrophilic centrosomal protein that is required for anchoring microtubules to subcellular structures. A t(6; 8)(q27; p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. Alterations in this gene may also be associated with Crohn's disease, Graves' disease, and vitiligo. Alternatively spliced transcript variants that encode different proteins have been identified. |
| Product Categories/Family for anti-FGFR1OP antibody   | Cancer; Cell biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| NCBI GI #                        | 5901954                                                                      |
| NCBI GeneID                      | 11116                                                                        |
| NCBI Accession #                 | NP_008976.1                                                                  |
| NCBI GenBank Nucleotide #        | NM_007045.3                                                                  |
| Molecular Weight                 | 16,106 Da                                                                    |
| NCBI Official Full Name          | FGFR1 oncogene partner isoform a                                             |
| NCBI Official Synonym Full Names | FGFR1 oncogene partner                                                       |
| NCBI Official Symbol             | FGFR1OP                                                                      |
| NCBI Official Synonym Symbols    | FOP                                                                          |
| NCBI Protein Information         | FGFR1 oncogene partner; fibroblast growth factor receptor 1 oncogene partner |
| UniProt Protein Name             | FGFR1 oncogene partner                                                       |
| UniProt Gene Name                | FGFR1OP                                                                      |
| UniProt Synonym Gene Names       | FOP                                                                          |
| UniProt Entry Name               | FR1OP_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/fgfr1op-antibody-immunohistochemistry-elisa/168304>