

## Rabbit anti-Human, Mouse FOLR1 Polyclonal Antibody | anti-FOLR1 antibody

FOLR1 Polyclonal Antibody

|                               |                       |                                   |                                                    |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA175990</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|

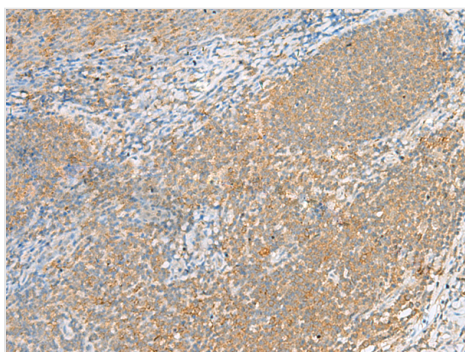
### PRODUCT SYNONYMS

FOLR1; Polyclonal Antibody; FOLR1 Polyclonal Antibody; adult; Adult folate binding protein; Adult folate-binding protein; FBP; Folate Receptor 1 Adult; Folate receptor 1; Folate Receptor 1 Precursor; Folate receptor adult; Folate receptor alpha; Folate receptor; FOLR; FR alpha; FR-alpha; FRalpha; KB cells FBP; MOV18; Ovarian cancer associated antigen; Ovarian tumor associated antigen; Ovarian tumor associated antigen MOV18; Ovarian tumor-associated antigen MOV18; anti-FOLR1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                         |
|-------------------------------------------------|---------------------------------------------------------|
| Host                                            | Rabbit                                                  |
| Reactivity                                      | Human, Mouse                                            |
| Clonality                                       | Polyclonal                                              |
| Isotype                                         | IgG                                                     |
| Purity/Purification                             | Antigen Affinity Purification                           |
| Form/Format                                     | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                   | 2.28mg/mL (varies by lot)                               |
| Sequence Length                                 | 257                                                     |
| Applicable Applications for anti-FOLR1 antibody | ELISA, IHC (Immunohistochemistry)                       |
| Immunogen                                       | Synthetic peptide of human FOLR1                        |
| Conjugation                                     | Unconjugated                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using FOLR1 Polyclonal Antibody at dilution of 1:80(×200)

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FOLR1 antibody | Folate receptor 1 (FOLR1),also known as folate receptor alpha or adult folate-binding protein (FBP),is a 38-kDa glycoprotein belonging to the folate receptor family. The receptor binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate to the interior of cells. FOLR1 is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. FOLR1 expression is often limited to the apical surfaces of epithelium in the lung,kidney and choroid plexus but is differentially overexpressed in a variety of solid tumors such as ovarian cancer,non-small cell lung cancer,breast cancer,kidney cancer and high-grade osteosarcoma. |
| Product Categories/Family for anti-FOLR1 antibody   | Cancer; Tags and Cell Markers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                       |
|----------------------------------|-----------------------|
| NCBI GI #                        | 4758400               |
| NCBI GeneID                      | 2348                  |
| NCBI Accession #                 | NP_000793.1           |
| NCBI GenBank Nucleotide #        | NP_000793.1           |
| UniProt Accession #              | P15328                |
| NCBI Official Full Name          | folate receptor alpha |
| NCBI Official Synonym Full Names | folate receptor alpha |
| NCBI Official Symbol             | FOLR1                 |
| NCBI Official Synonym Symbols    | FBP; FOLR; FRalpha    |
| NCBI Protein Information         | folate receptor alpha |
| UniProt Protein Name             | Folate receptor alpha |
| UniProt Gene Name                | FOLR1                 |
| UniProt Synonym Gene Names       | FOLR; FR-alpha; FBP   |
| UniProt Entry Name               | FOLR1_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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