

## Rabbit anti-Human Glutamate carboxypeptidase 2 Polyclonal Antibody | anti-FOLH1 antibody

Rabbit anti-human Glutamate carboxypeptidase 2 polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA229603 | Rabbit | Human      | Immunohistochemistry, Western Blot, ELISA |

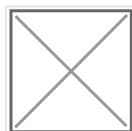
### PRODUCT SYNONYMS

Glutamate carboxypeptidase 2; Polyclonal Antibody; Rabbit anti-human Glutamate carboxypeptidase 2 polyclonal Antibody; GIG27; FOLH; NAALAD1; PSM; PSMA; FOLH1; Cell growth-inhibiting gene 27 protein; Folate hydrolase 1; Folylpoly-gamma-glutamate carboxypeptidase; FGCP; Glutamate carboxypeptidase II; GCPII; Membrane glutamate carboxypeptidase; mGCP; N-acetylated-alpha-linked acidic dipeptidase I; NAALADase I; Prostate-specific membrane antigen; Pteroylpoly-gamma-glutamate carboxypeptidase; anti-FOLH1 antibody

### PRODUCT SPECIFICATIONS

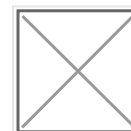
|                                                 |                                                                                                     |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                              |
| Reactivity                                      | Human                                                                                               |
| Clonality                                       | Polyclonal                                                                                          |
| Isotype                                         | IgG                                                                                                 |
| Purity/Purification                             | >95%, Protein G purified                                                                            |
| Form/Format                                     | Liquid<br>Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4          |
| Sequence Length                                 | 719                                                                                                 |
| Applicable Applications for anti-FOLH1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                |
| Immunogen                                       | Recombinant human Glutamate carboxypeptidase 2 protein (48-750AA)                                   |
| Conjugation                                     | Non-conjugated                                                                                      |
| Immunogen Species                               | Homoe sapiens (Human)                                                                               |
| Research Area                                   | Signal Transduction                                                                                 |
| Target Names                                    | FOLH1                                                                                               |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10269 / sc-10271 / sc-25515 |
| Preparation and Storage                         | Aliquot and store at -20 degree C or -80 degree C.                                                  |

### IMAGES



#### IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colorectal carcinoma using AAA229603 at dilution 1:100



#### WB (Western Blot)

All lanes: Glutamate carboxypeptidase 2 antibody at 2ug/mL  
Lane 1: U251 whole cell lysate  
Lane 2: PC-3 whole cell lysate  
Secondary: Goat polyclonal to rabbit at 1/10000 dilution  
Predicted band size: 85,13,10,79,83,81,51 kDa  
Observed band size: 82 kDa

ADDITIONAL INFORMATION

|                                                   |        |
|---------------------------------------------------|--------|
| Product Categories/Family for anti-FOLH1 antibody | Cancer |
|---------------------------------------------------|--------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 62548858                                                                                       |
| NCBI GeneID                      | 2346                                                                                           |
| NCBI Accession #                 | NP_001014986.1                                                                                 |
| NCBI GenBank Nucleotide #        | NM_001014986.1                                                                                 |
| UniProt Accession #              | Q04609; O43748; Q16305; Q541A4; Q8TAY3; Q9NP15; A4UU12; A9CB79; B7Z312; B7Z343; D3DQS5; E9PDX8 |
| NCBI Official Full Name          | glutamate carboxypeptidase 2 isoform 2                                                         |
| NCBI Official Synonym Full Names | folate hydrolase (prostate-specific membrane antigen) 1                                        |
| NCBI Official Symbol             | FOLH1                                                                                          |
| NCBI Official Synonym Symbols    | PSM; FGCP; FOLH; GCP2; PSMA; mGCP; GCPII; NAALAD1; NAALAdase                                   |
| NCBI Protein Information         | glutamate carboxypeptidase 2                                                                   |
| UniProt Protein Name             | Glutamate carboxypeptidase 2                                                                   |
| UniProt Gene Name                | <b>FOLH1</b>                                                                                   |
| UniProt Synonym Gene Names       | FOLH; NAALAD1; PSM; PSMA; FGCP; GCPII; mGCP; NAALADase I; PSM; PSMA                            |
| UniProt Entry Name               | FOLH1_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/glutamate-carboxypeptidase-2-antibody-immunohistochemistry-western-blot-elisa/229603>