

## 兔抗 FOLH1 多克隆抗体

中文名称：兔抗 FOLH1 多克隆抗体

英文名称：Anti-FOLH1 rabbit polyclonal antibody

别名：PSM; FGCP; FOLH; GCP2; PSMA; mGCP; GCPII; NAALAD1; NAALAdase

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：FOLH1

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

This gene encodes a type II transmembrane glycoprotein belonging to the M28 peptidase family. The protein acts as a glutamate carboxypeptidase on different alternative substrates, including the nutrient folate and the neuropeptide N-acetyl-l-aspartyl-l-glutamate and is expressed in a number of tissues such as prostate, central and peripheral nervous system and kidney. A mutation in this gene may be associated with impaired intestinal absorption of dietary folates, resulting in low blood folate levels and consequent hyperhomocysteinemia. Expression of this protein in the brain

	may be involved in a number of pathological conditions associated with glutamate excitotoxicity. In the prostate the protein is up-regulated in cancerous cells and is used as an effective diagnostic and prognostic indicator of prostate cancer. This gene likely arose from a duplication event of a nearby chromosomal region. Alternative splicing gives rise to multiple transcript variants encoding several different isoforms.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	FOLH1
<b>Immunogen:</b>	Synthetic peptide of human FOLH1
<b>Full name:</b>	folate hydrolase (prostate-specific membrane antigen) 1
<b>Synonyms:</b>	PSM; FGCP; FOLH; GCP2; PSMA; mGCP; GCPII; NAALAD1; NAALAdase
<b>SwissProt:</b>	Q04609
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human thyroid cancer
<b>IHC Recommend dilution:</b>	25-100

