



## Rabbit Anti-FOLR2 antibody

SL9595R

<b>Product Name:</b>	FOLR2
<b>Chinese Name:</b>	胎盘叶酸受体蛋白2抗体
<b>Alias:</b>	fetal/placental; Folbp 2; beta hFR; FBP; FBP/PL 1; FBP2; folate receptor 2 (fetal); Folate receptor 2; Folate receptor; Folate receptor beta; Folate receptor, fetal/placental; Folbp2; Folr2; FOLR2_HUMAN; FR beta; FR P3; FR-beta; Placental folate binding protein; Placental folate-binding protein.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Horse,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	25kDa
<b>Cellular localization:</b>	The cell membraneSecretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Folate receptor:101-211/255
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Folate is an essential vitamin that must be obtained from food intake through intestinal absorption in mammals. Folate and reduced folic acid derivatives bind to the folate receptor (FR) family, which mediates the endocytosis of 5-methyltetrahydrofolate into the cell.

**Function:**

Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate to the interior of cells.

**Subcellular Location:**

Cell membrane. Secreted.

**Tissue Specificity:**

Expressed in placenta and hematopoietic cells. Expression is increased in malignant tissues.

**Post-translational modifications:**

Eight disulfide bonds are present.

N-glycosylated.

**Similarity:**

Belongs to the folate receptor family.

**SWISS:**

P14207

**Gene ID:**

2350

**Database links:**

[Entrez Gene: 2350](#)Human

[Entrez Gene: 293154](#)Rat

[Oimim: 136425](#)Human

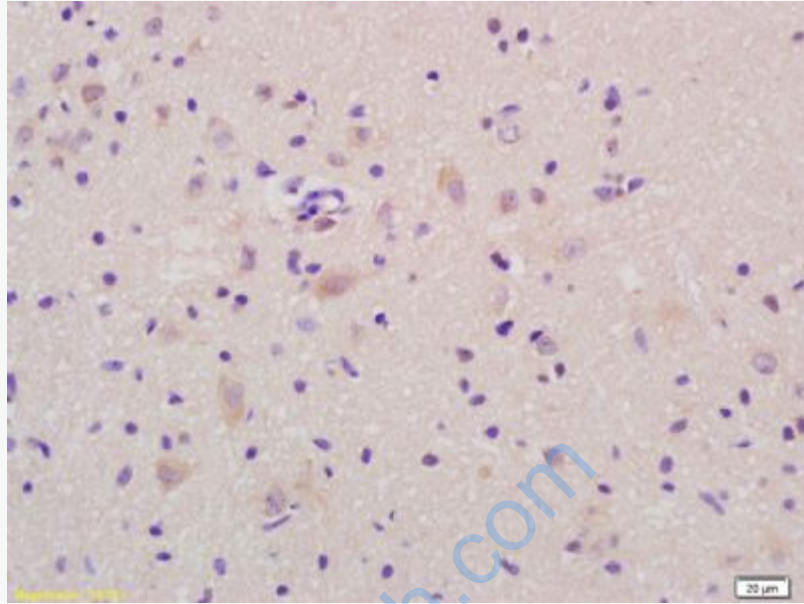
[SwissProt: P14207](#)Human

[Unigene: 433159](#)Human

[Unigene: 8801](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



**Picture:**

Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;  
Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;  
Incubation: Anti-FOLR2 Polyclonal Antibody, Unconjugated(SL9595R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining