

**FOLR2 Antibody**  
**Purified Mouse Monoclonal Antibody (Mab)**  
**Catalog # AM8660b****Specification**

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**FOLR2 Antibody - Product Information**

Application	WB,E
Primary Accession	<a href="#">P14207</a>
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2b, $\kappa$
Calculated MW	29280

**FOLR2 Antibody - Additional Information****Gene ID** 2350**Other Names**

Folate receptor beta, FR-beta, Folate receptor 2, Folate receptor, fetal/placental, Placental folate-binding protein, FBP, FOLR2

**Target/Specificity**

This FOLR2 antibody is generated from a mouse immunized with a recombinant protein from human FOLR2.

**Dilution**

WB~~1:1000-1:2000

E~~Use at an assay dependent concentration.

**Format**

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

FOLR2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**FOLR2 Antibody - Protein Information****Name** FOLR2

**Function** Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate and folate analogs into the interior of cells. Has high affinity for folate and folic acid analogs at neutral pH. Exposure to slightly acidic pH after receptor endocytosis

triggers a conformation change that strongly reduces its affinity for folates and mediates their release.

**Cellular Location**

Cell membrane; Lipid-anchor, GPI-anchor. Secreted

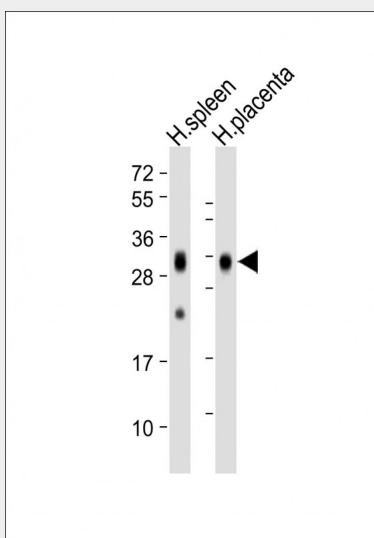
**Tissue Location**

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

**FOLR2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**FOLR2 Antibody - Images**

All lanes : Anti-FOLR2 Antibody at 1:1000-1:2000 dilution Lane 1: Human spleen lysate Lane 2: Human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 29 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**FOLR2 Antibody - Background**

Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate and folate analogs into the interior of cells. Has high affinity for folate and folic acid analogs at neutral pH. Exposure to slightly acidic pH after receptor endocytosis triggers a conformation change that strongly reduces its affinity for folates and mediates their release.

**FOLR2 Antibody - References**

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