

bs-9595R**[Primary Antibody]****FOLR2 Rabbit pAb****BioSS**
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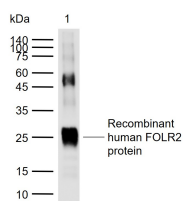
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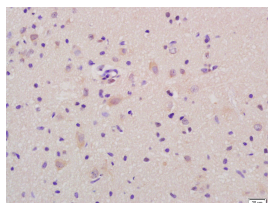
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 2350 Target: FOLR2 Immunogen: KLH conjugated synthetic peptide derived from human Folate receptor: 101-211/255. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: The protein encoded by this gene is a member of the folate receptor (FOLR) family, and these genes exist in a cluster on chromosome 11. Members of this gene family have a high affinity for folic acid and for several reduced folic acid derivatives, and they mediate delivery of 5-methyltetrahydrofolate to the interior of cells. This protein has a 68% and 79% sequence homology with the FOLR1 and FOLR3 proteins, respectively. Although this protein was originally thought to be specific to placenta, it can also exist in other tissues, and it may play a role in the transport of methotrexate in synovial macrophages in rheumatoid arthritis patients. Multiple transcript variants that encode the same protein have been found for this gene. [provided by RefSeq, Jul 2008]	Isotype: IgG SWISS: P14207	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Rat (predicted: Mouse, Horse) Predicted MW.: 25 kDa Subcellular Location: Secreted ,Cell membrane
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— VALIDATION IMAGES —

Sample: Lane 1: Recombinant human FOLR2 protein, N-His(bs-42188P) Primary: Anti-FOLR2 (bs-9595R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 25 kDa Observed band size: 25 kDa



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(bs-9595R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=19.924]** Ruodan Lan. et al. Folate Receptor-Targeted NIR-II Dual-Model Nanoprobes for Multiscale Visualization of Macrophages in Rheumatoid Arthritis. ADV FUNCT MATER. 2023 Apr;2300342 WB ;Mouse. 10.1002/adfm.202300342
- **[IF=3.8]** Chen Yuehong. et al. microRNA-622 upregulates cell cycle process by targeting FOLR2 to promote CRC proliferation. BMC CANCER. 2024 Dec;24(1):1-12 IHC ;MOUSE. 38166756

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