

**bs-13195R****[ Primary Antibody ]****BioSS**  
ANTIBODIES

www.bioss.com.cn

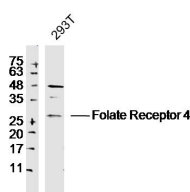
sales@bioss.com.cn

techsupport@bioss.com.cn

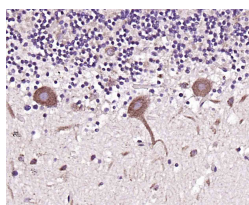
400-901-9800

**Folate Receptor 4 Rabbit pAb****— DATASHEET —**

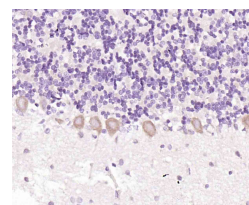
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 390243	<b>SWISS:</b> A6ND01	<b>IHC-F</b> (1:100-500)
<b>Target:</b> Folate Receptor 4		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Folate Receptor 4: 151-250/250.		<b>Reactivity:</b> Human, Rat (predicted: Mouse)
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 26 kDa
<b>Storage:</b> 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.		<b>Subcellular Location:</b> Secreted
<b>Background:</b> Folate receptor 4 is a highly expressed cell surface marker of regulatory T cells.		

**— VALIDATION IMAGES —**

Sample: 293T Cell (Human) Lysate at 40 ug  
 Primary: Anti-Folate Receptor 4 (bs-13195R) at 1/300 dilution  
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
 Predicted band size: 26kD  
 Observed band size: 26kD



Paraformaldehyde-fixed, paraffin embedded (human cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (Folate Receptor 4) Polyclonal Antibody, Unconjugated (bs-13195R) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (Folate Receptor 4) Polyclonal Antibody, Unconjugated (bs-13195R) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=2.8]** Xiong Lai. et al. Participation of WD repeat-containing protein 54 (WDR54) in rat sperm-oocyte fusion through interaction with both IZUMO1 and JUNO. THERIOGENOLOGY. 2024 Jan;214:286 IF ;Rat. 37951137
- **[IF=2.4]** Rina Su. et al. Rat copper transport protein 2 (CTR2) is involved in fertilization through interaction with IZUMO1 and JUNO. THERIOGENOLOGY. 2025 Jan;231:160 IF ;Rat. 39454481