

**bs-14140R****[ Primary Antibody ]****CYFIP2 Rabbit pAb****Bioss**  
**ANTIBODIES**

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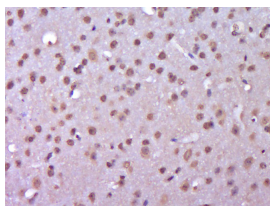
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**— DATASHEET —**

|   |                      |  |
|---|----------------------|--|
| <b>Host:</b> Rabbit   | <b>Isotype:</b> IgG  | <b>Applications:</b> IHC-P (1:100-500)<br>IHC-F (1:100-500)<br>IF (1:100-500)<br><br><b>Reactivity:</b> Mouse (predicted: Human, Rat, Pig, Sheep, Cow, Chicken, Horse)<br><br><b>Predicted MW.:</b> 146 kDa<br><br><b>Subcellular Location:</b> Cell membrane ,Cytoplasm |
| <b>Clonality:</b> Polyclonal  |                      |  |
| <b>GeneID:</b> 26999  | <b>SWISS:</b> Q96F07 |  |
| <b>Target:</b> CYFIP2   |                      |  |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human CYFIP2: 251-350/1278.   |                      |  |
| <b>Purification:</b> affinity purified by Protein A   |                      |  |
| <b>Concentration:</b> 1mg/ml  |                      |  |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.  |                      |  |
| <b>Background:</b> CYFIP2 is involved in T cell adhesion and p53 dependent induction of apoptosis. It does not bind RNA but is up regulated significantly in CD4+ T lymphocytes from patients with multiple sclerosis. There are 2 isoforms produced by alternative splicing. |                      |  |

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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; Antibody incubation with (CYFIP2) Polyclonal Antibody, Unconjugated (bs-14140R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.