

**bs-12561R****[ Primary Antibody ]****FLRT2 Rabbit pAb****BioSS**  
**ANTIBODIES**

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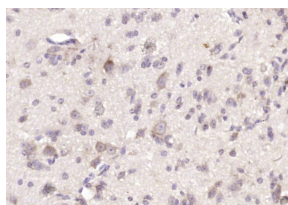
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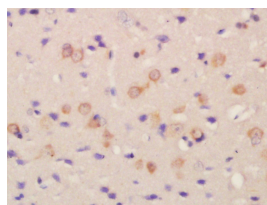
400-901-9800

**— DATASHEET —**

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| <b>Host:</b> Rabbit<br><b>Clonality:</b> Polyclonal<br><b>GeneID:</b> 23768<br><b>Target:</b> FLRT2<br><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human FLRT2: 201-300/660.<br><b>Purification:</b> affinity purified by Protein A<br><b>Concentration:</b> 1mg/ml<br><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.<br><b>Background:</b> FLRT2 is a 660 amino acid single-pass type I membrane protein that is expressed in pancreas, skeletal muscle, brain and heart. Comprised of one fibronectin type-III domain and ten LRR (leucine-rich) repeats, FLRT2 may play a role in cell adhesion and/or receptor signaling. It is suggested that FLRT2 is involved in mediating events such as NCC (neural crest cell) migration, chondrogenesis and epithelial-mesenchymal interactions during craniofacial development. | <b>Isotype:</b> IgG<br><b>SWISS:</b> O43155 | <b>Applications:</b> <b>IHC-P</b> (1:100-500)<br><b>IHC-F</b> (1:100-500)<br><b>IF</b> (1:100-500)<br><b>Reactivity:</b> Mouse, Rat<br>(predicted: Human, Pig, Sheep, Cow, Chicken, Dog, Horse)<br><b>Predicted MW.:</b> 70 kDa<br><b>Subcellular Location:</b> Cell membrane |
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**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (mouse 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; Antibody incubation with (FLRT2) Polyclonal Antibody, Unconjugated (bs-12561R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



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-FLRT2 Polyclonal Antibody, Unconjugated(bs-12561R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining