## bs-12561R

## [ Primary Antibody ]

# BIOSS ANTIBODIES

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DATASHEET -

Isotype: IgG

**Host:** Rabbit **Clonality:** Polyclonal

FLRT2 Rabbit pAb

**GenelD:** 23768 **SWISS:** 043155

Target: FLRT2

Immunogen: KLH conjugated synthetic peptide derived from human FLRT2:

201-300/660. < Extracellular >

**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:** 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 (leucinerich) 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.

Applications: IHC-P (1:100-500)

**IHC-F** (1:100-500) **IF** (1:100-500)

Reactivity: Mouse, Rat

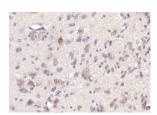
(predicted: Human, Pig, Sheep, Cow, Chicken, Dog,

Horse)

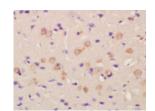
Predicted 70 kDa

Subcellular Location: Cell membrane

### 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 paraffinembedded; 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