

## FLRT3 Rabbit pAb

Catalog Number: bs-25263R

Target Protein: FLRT3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:400-800), IF (1:100-500)

Reactivity: Rat (predicted:Human, Mouse, Sheep, Cow, Horse)

Predicted MW: 70 kDa

Entrez Gene: 23767

Swiss Prot: Q9NZU0

Source: KLH conjugated synthetic peptide derived from human FLRT3: 331-430/649.

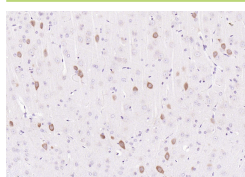
Purification: affinity purified by Protein A

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:** FLRT3 is a 649 amino acid single-pass type I membrane protein that contains one fibronectin type-III domain and ten leucine-rich repeats and belongs to the fibronectin leucine rich transmembrane protein (FLRT) family. Expressed in heart, liver, lung, kidney, pancreas, brain, placenta and skeletal muscle, FLRT3 is thought to be involved in receptor signaling events and may play a role in both cell adhesion neurite outgrowth. Defects in the gene encoding mouse FLRT3 may lead to ventral closure, headfold fusion and endoderm migration defects, suggesting that FLRT3 is important for proper cell differentiation and development. FLRT3 exists as multiple alternatively spliced isoforms that are encoded by a gene which maps to human chromosome 20.

### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (rat 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 (FLRT3) Polyclonal Antibody, Unconjugated (bs-25263R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.