

Anti-FLRT3 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human)
Molecular Weight:	Theoretical: 70 kDa. Actual: 73 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Rat Cerebrum tissue lysates Lane 2: Rat Lung tissue lysates
Verified Activity:	Primary: Anti-FLRT3 (TMAB-06077) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 70 kDa Observed band size: 73 kDa
Application:	WB,ELISA
Recommended	WB: 1:500-2000; ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FLRT3
Antigen Species:	Human
Gene ID:	23767
Uniprot ID:	Q9NZU0

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481