FLRT3 Polyclonal Antibody

Catalog No	YP-Ab-06838
Isotype	IgG
Reactivity	Human;Rat
Applications	WB;ELISA
Gene Name	FLRT3 KIAA1469 UNQ856/PRO1865
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	FLRT3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FLRT3;FLRT3 KIAA1469 UNQ856/PRO1865;Leucine-rich repeat transmembrane protein FLRT3 (Fibronectin-like domain-containing leucine-rich transmembrane protein 3)
Observed Band	71kD
Calculated Molecular Weight	71kD
Cell Pathway	Cell membrane ; Single-pass membrane protein . Endoplasmic reticulum membrane . Cell junction, focal adhesion . Secreted . Cell projection, axon . Cell projection, growth cone membrane . Detected on dendritic punctae that colocalize in part with glutamaergic synapses, but not with GABAergic synapses. Proteolytic cleavage in the juxtamembrane region gives rise to a shedded ectodomain. .
Tissue Specificity	Expressed in kidney, brain, pancreas, skeletal muscle, lung, liver, placenta, and heart.
Function	function:May have a function in cell adhesion and/or receptor signaling., similarity:Contains 1 fibronectin type-III domain.,similarity:Contains 10 LRR (leucine-rich) repeats.,tissue specificity:Expressed in kidney, brain, pancreas, skeletal muscle, lung, liver, placenta, and heart.,

Background	fibronectin leucine rich transmembrane protein 3(FLRT3) Homo sapiens This gene encodes a member of the fibronectin leucine rich transmembrane protein (FLRT) family. FLRTs may function in cell adhesion and/or receptor signalling. Their protein structures resemble small leucine-rich proteoglycans found in the extracellular matrix. This gene is expressed in many tissues. Two alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq, Jul 2010],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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