

FLRT3 Polyclonal Antibody

Catalog No :	YN1973
Reactivity :	Human;Rat
Applications :	WB;ELISA
Target :	FLRT3
Gene Name :	FLRT3 KIAA1469 UNQ856/PRO1865
Protein Name :	Leucine-rich repeat transmembrane protein FLRT3 (Fibronectin-like domain-containing leucine-rich transmembrane protein 3)
Human Gene Id :	23767
Human Swiss Prot No :	Q9NZU0
Rat Swiss Prot No :	B1H234
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
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	71kD

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],
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.,
Subcellular Location :	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. .
Expression :	Expressed in kidney, brain, pancreas, skeletal muscle, lung, liver, placenta, and heart.
Tag :	hot
Sort :	19161
No4 :	1

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