



FLRT1 Polyclonal Antibody

Catalog No	YP-Ab-07000
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	FLRT1 UNQ752/PRO1483
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	FLRT1 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	FLRT1_HUMAN;FLRT1;Fibronectin-like domain-containing leucine-rich transmembrane protein 1;FLRT1_MOUSE;Fibronectin leucine rich transmembrane protein 1;FLRT1_UNQ752/PRO1483;Leucine-rich repeat transmembrane protein FLRT1 (Fibronectin-like domain-containing leucine-rich transmembrane protein 1)
Observed Band	71kD
Calculated Molecular Weight	69 kDa
Cell Pathway	Cell membrane ; Single-pass membrane protein . Endoplasmic reticulum membrane . Cytoplasmic vesicle membrane . Cytoplasm, perinuclear region . Cell junction, focal adhesion . Secreted . Cell projection, neuron projection . Cell junction . In addition to its location at the cell membrane, colocalizes with FGFR1 in punctate perinuclear cytoplasmic vesicles. Detected along neurites and at contacts between neurite termini and other cells. Proteolytic cleavage gives rise to a shedded ectodomain. .
Tissue Specificity	Expressed in kidney and brain.
Function	function:May have a function in cell adhesion and/or receptor signaling.,PTM:N-glycosylated.,similarity:Contains 1 fibronectin type-III domain.,similarity:Contains 10 LRR (leucine-rich) repeats.,tissue specificity:Expressed in kidney and brain.,

Background

fibronectin leucine rich transmembrane protein 1(FLRT1) Homo sapiens This gene encodes a member of the fibronectin leucine rich transmembrane protein (FLRT) family. The family members may function in cell adhesion and/or receptor signalling. Their protein structures resemble small leucine-rich proteoglycans found in the extracellular matrix. The encoded protein shares sequence similarity with two other family members, FLRT2 and FLRT3. This gene is expressed in kidney and brain. [provided by RefSeq, Jul 2008],

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.

Products Images