



FLRT1 rabbit pAb

Cat No.:ES11084

For research use only

Overview

Product Name	FLRT1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Leucine-rich repeat transmembrane protein FLRT1 (Fibronectin-like domain-containing leucine-rich transmembrane protein 1)
Gene Name	FLRT1 UNQ752/PRO1483
Cellular localization	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. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	71kD





Human Gene ID 23769
Human Swiss-Prot Number Q9NZU1

Alternative Names

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],

