
SYTL5 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254497

Unit: 0.1 mg

Description:

SYTL5 belongs to the synaptotagmin-like (Slp) protein family, which contains a unique Slp homolog domain (SHD) at the N-terminus. The SHD functions as a binding site for Rab27A, which plays a role in protein transport. Expression of SYTL5 is restricted to placenta and liver, suggesting that it might be involved in Rab27A-dependent membrane trafficking in specific tissues. Several members of the synaptotagmin family are calcium-sensing vesicle-fusion proteins as mediators of cell migration. SYTL7 & SYTL5 were positive regulators of chemotaxis, whereas SYTL2 was a negative regulator of chemotaxis.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: SLP5; Synaptotagmin-like protein 5

Accession No.: NP_620135

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human SYTL5.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.