
SRPX2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254170

Unit: 0.1 mg

Description:

Sushi-repeat-containing protein X-linked 2 (SRPX2) is a neural gene functioning in the speech and language center of the human brain; mutations in this gene lead to epilepsy, speech dyspraxia, mental retardation and cognitive disorders. Recently, SRPX2 was found to be a novel mediator of angiogenesis and can act as a ligand for the urokinase-type plasminogen activator, a protein that can facilitate invasive migration of sprouting endothelial cells. SRPX2 is also overexpressed in gastric cancer, leading to increased phosphorylation levels of focal adhesion kinase and enhanced cellular migration and adhesion, suggesting that SRPX2 may be a potential target in the treatment of metastatic cancers.

Isotype: Rabbit Ig

Applications: E, WB, IHC

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: SRPX2; Sushi-repeat-containing protein X-linked 2; BPP; CBPS; PMGX; SRPUL

Accession No.: NP_055282

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human SRPX2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:00-1:500

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.