
SHISA9 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254386

Unit: 0.1 mg

Description:

Shisa proteins are a recently-identified family of modulators of both FGF and Wnt signaling that block both maturation and transport to the cell surface of their respective receptors. SHISA9, also known as CKAMP44a, is a brain-specific type I transmembrane protein that associates with AMPA receptors in synaptic spines and promotes AMPA receptor desensitization at excitatory synapses. It is thought to modulate short-term plasticity at specific excitatory synapses.

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: SHISA9; Cystine-knot AMPAR modulating protein 44a; CKAMP44a; CKAMP44; FLJ10015

Accession No.: NP_001138676

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human SHISA9.

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.