

SDC3 RABBIT PAB

Cat.#: S220989

Product Name: Anti-SDC3 Rabbit Polyclonal Antibody

Synonyms: SDCN; SYND3

UNIPROT ID: O75056 (Gene Accession - NP_055469)

Background: The protein encoded by this gene belongs to the syndecan proteoglycan family. It may play a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. Allelic variants of this gene have been associated with obesity.

Immunogen: Synthetic peptide of human SDC3

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-150; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

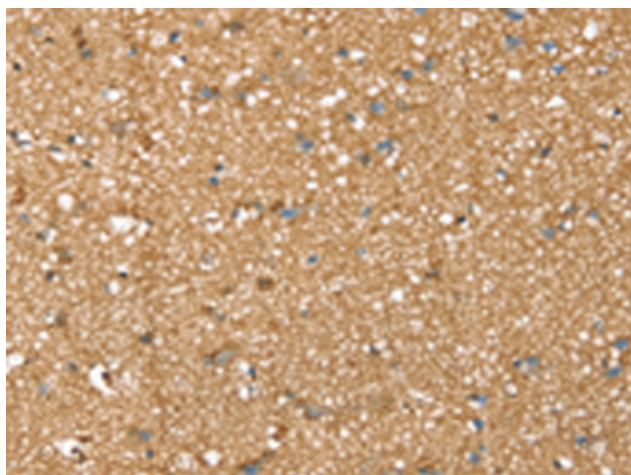
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

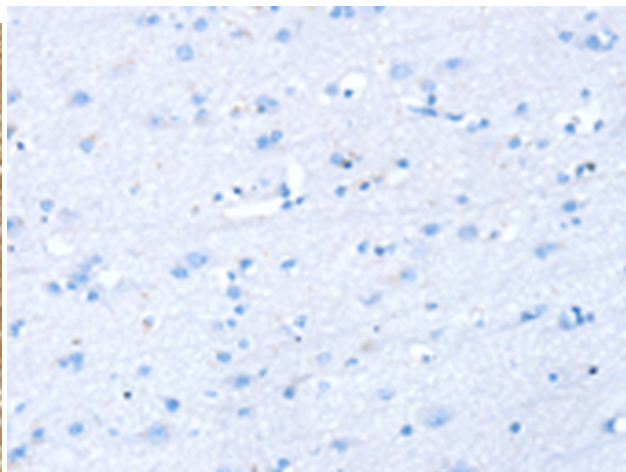
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 220989(SDC3 Antibody) at a dilution of 1/45(Cytoplasm and Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 220989(Anti-SDC3 Antibody) at dilution 1/45.