
ADNP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250460

Unit: 0.1 mg

Description:

Activity-dependent Neuroprotective Protein (ADNP) is a potential transcription factor that mediates some of the neuroprotective peptide VIP-associated effects involved in normal growth and cancer proliferation. ADNP is mainly expressed in the cerebellum and hippocampus with lower levels in lung, kidney, intestine and testis. The neuroprotective peptide provides neuroprotection at sub-femtomolar concentrations against toxicity associated with tetrodotoxin (electrical blockade), beta-amyloid peptide (Alzheimer's disease neurotoxin), N-methyl-aspartate (excitotoxicity), and human immunodeficiency virus (HIV) envelope protein.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: ADNP; Activity-dependent neuroprotective homeobox protein; Activity-dependent neuroprotective protein; ADNP1

Accession No.: Q9H2P0

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ADNP protein.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

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.