

**ADNP Polyclonal Antibody**  
**Catalog # AP68320****Specification**

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**ADNP Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9H2P0</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

**ADNP Polyclonal Antibody - Additional Information****Gene ID** 23394**Other Names**ADNP; ADNP1; KIAA0784; Activity-dependent neuroprotector homeobox protein;  
Activity-dependent neuroprotective protein**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**ADNP Polyclonal Antibody - Protein Information****Name** ADNP**Synonyms** ADNP1, KIAA0784**Function**

May be involved in transcriptional regulation. May mediate some of the neuroprotective peptide VIP-associated effects involving normal growth and cancer proliferation. Positively modulates WNT-beta- catenin/CTNN1B signaling, acting by regulating phosphorylation of, and thereby stabilizing, CTNNB1. May be required for neural induction and neuronal differentiation. May be involved in erythroid differentiation (By similarity).

**Cellular Location**Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}. Chromosome  
{ECO:0000250|UniProtKB:Q9Z103}**Tissue Location**

Widely expressed. Strong expression in heart, skeletal muscle, kidney and placenta. In brain,

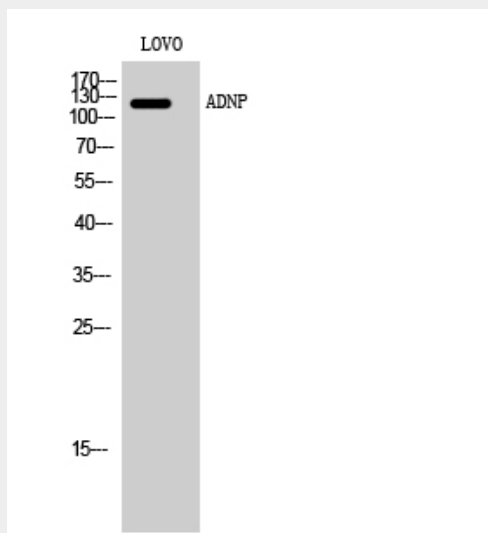
expression is stronger in the cerebellum and cortex regions. No expression detected in the colon. Strong increase of expression in colon and breast cancer tissues

### ADNP Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### ADNP Polyclonal Antibody - Images



### ADNP Polyclonal Antibody - Background

Potential transcription factor. May mediate some of the neuroprotective peptide VIP-associated effects involving normal growth and cancer proliferation.