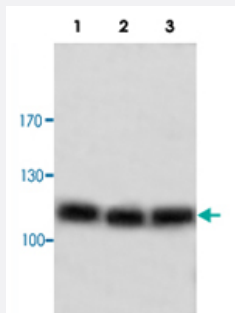


# ADNP polyclonal antibody

Catalog # PAB19830      Size 100 ug

## Applications



### Western Blot

Western blot analysis of HeLa (Lane 1), human fetal heart (Lane 2) and human skeletal muscle (Lane 3) with ADNP polyclonal antibody (Cat # PAB19830) at 1:500 dilution.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of ADNP.
<b>Immunogen</b>	A synthetic peptide corresponding to 15 amino acids near C-terminus of human ADNP.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Recommend Usage</b>	ELISA (1:80000) Western Blot (1:200-1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In serum (0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western blot analysis of HeLa (Lane 1), human fetal heart (Lane 2) and human skeletal muscle (Lane 3) with ADNP polyclonal antibody (Cat # PAB19830) at 1:500 dilution.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — ADNP

Entrez GeneID [23394](#)

Protein Accession# [Q9H2PO](#)

Gene Name ADNP

Gene Alias ADNP1, KIAA0784

Gene Description activity-dependent neuroprotector homeobox

Omim ID [611386](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Vasoactive intestinal peptide is a neuroprotective factor that has a stimulatory effect on the growth of some tumor cells and an inhibitory effect on others. This gene encodes a protein that is upregulated by vasoactive intestinal peptide and may be involved in its stimulatory effect on certain tumor cells. The encoded protein contains one homeobox and nine zinc finger domains, suggesting that it functions as a transcription factor. This gene is also upregulated in normal proliferative tissues. Finally, the encoded protein may increase the viability of certain cell types through modulation of p53 activity. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq]

**Other Designations** ADNP homeobox 1|OTTHUMP00000031275|OTTHUMP00000165329|activity-dependent neuroprotective protein|activity-dependent neuroprotector

## Disease

- [Diabetic Nephropathies](#)