

Anti-Adracalin Antibody
Rabbit polyclonal antibody to Adracalin
Catalog # AP59736**Specification**

Anti-Adracalin Antibody - Product Information

Application	WB
Primary Accession	O9NRG9
Other Accession	P58742
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59574

Anti-Adracalin Antibody - Additional Information**Gene ID** 8086**Other Names**

ADRACALA; Aladin; Adracalin

Target/Specificity

Recognizes endogenous levels of Adracalin protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-Adracalin Antibody - Protein Information**Name** AAAS**Synonyms** ADRACALA**Function**

Plays a role in the normal development of the peripheral and central nervous system (PubMed:11062474, PubMed:11159947, PubMed:16022285). Required for the correct localization of aurora kinase AURKA and the microtubule minus end-binding protein NUMA1 as well as a subset of AURKA targets which ensures proper spindle formation and timely chromosome alignment (PubMed:26246606).

target="_blank">26246606).

Cellular Location

Nucleus, nuclear pore complex. Cytoplasm, cytoskeleton, spindle pole. Nucleus envelope. Note=In metaphase cells localizes within the spindle with some accumulation around spindle poles, with the highest concentration between the centrosome and metaphase plate (PubMed:26246606). The localization to the spindle is microtubule- mediated (PubMed:26246606).

Tissue Location

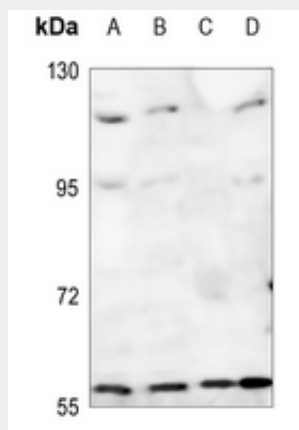
Widely expressed (PubMed:11159947, PubMed:16022285). Particularly abundant in cerebellum, corpus callosum, adrenal gland, pituitary gland, gastrointestinal structures and fetal lung (PubMed:11159947).

Anti-Adracalin 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](#)

Anti-Adracalin Antibody - Images



Western blot analysis of Adracalin expression in Hela (A), A375 (B), mouse testis (C), rat testis (D) whole cell lysates.

Anti-Adracalin Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Adracalin. The exact sequence is proprietary.