

ADARB2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11815**Specification**

ADARB2 antibody - middle region - Product Information

Application	WB
Primary Accession	O9NS39
Other Accession	NM_018702 , NP_061172
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80kDa KDa

ADARB2 antibody - middle region - Additional Information**Gene ID 105**

Alias Symbol **ADAR3, FLJ25034, FLJ36975, RED2, hRED2**

Other Names
Double-stranded RNA-specific editase B2, 3.5.-., RNA-dependent adenosine deaminase 3, RNA-editing deaminase 2, RNA-editing enzyme 2, dsRNA adenosine deaminase B2, ADARB2, ADAR3, RED2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ADARB2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ADARB2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

ADARB2 antibody - middle region - Protein Information

Name ADARB2

Synonyms ADAR3, RED2

Function

Lacks editing activity. It prevents the binding of other ADAR enzymes to targets in vitro, and decreases the efficiency of these enzymes. Capable of binding to dsRNA but also to ssRNA.

Cellular Location

Nucleus.

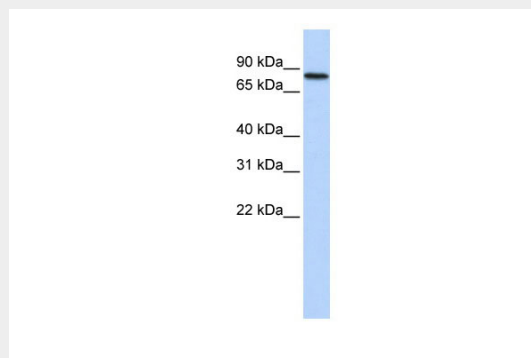
Tissue Location

Brain specific. Expressed at higher levels in astrocytomas as compared to the normal brain tissue

ADARB2 antibody - middle region - 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](#)

ADARB2 antibody - middle region - Images

WB Suggested Anti-ADARB2 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Human heart

ADARB2 antibody - middle region - References

Andersen, J.S., (2005) Nature 433 (7021), 77-83 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.