

AP43188PU-N**Polyclonal Antibody to ADARB2 / ADAR3 - Aff - Purified****Alternate names:**

Double-stranded RNA-specific editase B2, RED2, RNA-dependent adenosine deaminase 3, RNA-editing deaminase 2, RNA-editing enzyme 2, dsRNA adenosine deaminase B2

Quantity:

50 µg

Background:

ADARB2 is a member of the double-stranded RNA adenosine deaminase family of RNA-editing enzymes and may play a regulatory role in RNA editing. This gene encodes a member of the double-stranded RNA adenosine deaminase family of RNA-editing enzymes and may play a regulatory role in RNA editing. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.

Uniprot ID:

[Q9NS39](#)

NCBI:

[NP_061172](#)

GeneID:

[105](#)

Host:

Rabbit

Immunogen:

Synthetic peptide directed towards the middle region of human ADARB2

AA Sequence:

SYRHNRPLLSGVSDAEARQPGKSPFMSMNWVGSADEIINATTGRRSCG

Format:

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

Purification: Purified using peptide immunoaffinity column

Applications:

Western blotting (0.2 - 1.0 µg/ml)

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Species Reactivity:

Tested: Human

Expected from sequence similarity: Mouse, Rat, Dog, Chicken, African clawed frog, Zebrafish

Storage:

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Andersen, J.S., (2005) Nature 433 (7021), 77-83

Pictures:

WB Suggested Anti-ADARB2 Antibody
Titration: 0.2-1 µg/ml; ELISA Titer: 1:
312500; Positive Control: Human heart

