

Name:Rabbit Polyclonal Anti-ADARB1 Antibody
Product Data Sheet - ANTIBODY**Catalog: TA345763**

Components:	Rabbit Polyclonal Anti-ADARB1 Antibody (TA345763)
Amount:	100ul
Immunogen:	The immunogen for anti-ADARB1 antibody: synthetic peptide directed towards the N terminal of human ADARB1. Synthetic peptide located within the following region: NMSSSSTDVKENRNLDNVSPKDGSTPGPGEGSQLSNGGGGGPGRKRPLEE
Host:	Rabbit
Isotype:	IgG
Species Reactivity:	Human
Guaranteed Applications:	WB
Suggested Dilutions:	WB
Concentration:	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Storage Condition:	Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

Target

Target Name:	ADARB1
Alternative Name:	ADAR2; ADAR2a; ADAR2a-L1; ADAR2a-L2; ADAR2a-L3; ADAR2b; ADAR2c; ADAR2d; ADAR2g; DRABA2; DRADA2

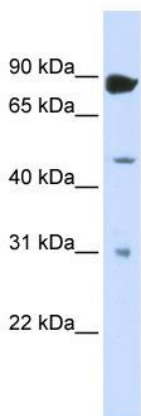
Database Link: [NP_001028221](#)
[Entrez Gene 104 human](#)
[Entrez Gene 110532 mouse](#)
[Entrez Gene 25367 rat](#)
[Entrez Gene 487809 dog](#)

Function: ADARB1 is an enzyme responsible for pre-mRNA editing of the glutamate receptor subunit B by site-specific deamination of adenosines. Studies in rat found that this enzyme acted on its own pre-mRNA molecules to convert an AA dinucleotide to an AI dinucleot

Other designations: isoform 4 is encoded by transcript variant 4; adenosine deaminase, RNA-specific, B1 (homolog of rat RED1); RNA editase; human dsRNA adenosine deaminase DRADA2b; RNA editing deaminase 1; adenosine deaminase acting on RNA type2g; adenosine deaminase actin

Other: ADAR2; ADAR2a; ADAR2a-L1; ADAR2a-L2; ADAR2a-L3; ADAR2b; ADAR2c; ADAR2d; ADAR2g; DRABA2; DRADA2

Validation Data



WB Suggested Anti-ADARB1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: Transfected 293T

* More validation images may be available on our website:

<https://www.origene.com/catalog/antibodies/primary-antibodies/ta345763/red1-adarb1-rabbit-polyclonal-antibody>