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# anti-ADARB2 antibody (Middle Region)



Image



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### Overview

Quantity:	100 μL
Target:	ADARB2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio), Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADARB2 antibody is un-conjugated
Application:	Western Blotting (WB)

# **Product Details**

Immunogen:	Synthetic peptide directed towards the middle region of human ADARB2
Sequence:	SYRHNRPLLS GVSDAEARQP GKSPPFSMNW VVGSADLEII NATTGRRSCG
Cross-Reactivity (Details):	Species reactivity (expected):Mouse, Rat, Dog, Chicken, African clawed frog, ZebrafishSpecies reactivity (tested):Human
Purification:	Purified using peptide immunoaffinity column

# **Target Details**

Target:	ADARB2
Alternative Name:	ADARB2 / ADAR3 (ADARB2 Products)
Background:	ADARB2 is a member of the double-stranded RNA adenosine deaminase family of RNA-editing

## **Target Details**

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

Gene ID:

105

NCBI Accession:

NP\_061172

# **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

# Handling

Reconstitution:	Add 50 µL of distilled water to a final concentration of 1 mg/mL.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store lyophilized at 2-8 °C or at -20 °C long term. After reconstitution store the antibody
	undiluted at 2-8 °C for up to one month or in aliquots at -20 °C long term.

90 kDa\_\_ 65 kDa\_\_ 40 kDa\_\_ 31 kDa\_\_ 22 kDa\_\_

# **Western Blotting**

**Image 1.** Human Heart; WB Suggested Anti-ADARB2 Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:312500. Positive Control: Human heart; ADARB2 antibody - middle region in Human Heart cells using Western Blot