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# anti-ADARB2 antibody (Middle Region)



Image



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Quantity:	100 μL
Target:	ADARB2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Dog, Rabbit, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADARB2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ADARB2
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Sequence:	SYRHNRPLLS GVSDAEARQP GKSPPFSMNW VVGSADLEII NATTGRRSCG
Sequence:	SYRHNRPLLS GVSDAEARQP GKSPPFSMNW VVGSADLEII NATTGRRSCG  Cow: 92%, Dog: 92%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat:
Sequence: Predicted Reactivity:	SYRHNRPLLS GVSDAEARQP GKSPPFSMNW VVGSADLEII NATTGRRSCG  Cow: 92%, Dog: 92%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%, Zebrafish: 85%  This is a rabbit polyclonal antibody against ADARB2. It was validated on Western Blot using a
Sequence:  Predicted Reactivity:  Characteristics:	SYRHNRPLLS GVSDAEARQP GKSPPFSMNW VVGSADLEII NATTGRRSCG  Cow: 92%, Dog: 92%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%, Zebrafish: 85%  This is a rabbit polyclonal antibody against ADARB2. It was validated on Western Blot using a cell lysate as a positive control.
Sequence:  Predicted Reactivity:  Characteristics:  Purification:	SYRHNRPLLS GVSDAEARQP GKSPPFSMNW VVGSADLEII NATTGRRSCG  Cow: 92%, Dog: 92%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%, Zebrafish: 85%  This is a rabbit polyclonal antibody against ADARB2. It was validated on Western Blot using a cell lysate as a positive control.

## Target Details

Alternative Name:	ADARB2 (ADARB2 Products)	
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. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-48 DA533361.1 1-48 49-369 AF034837.1 9-329 370-474 Al695657.1 188-292 c 475-2821 AF034837.1 435-2781 2822-3521 AL392083.17 12183-12882 c 3522-3668 BC047443.1 1389-1535 Alias Symbols: ADAR3, FLJ25034, FLJ36975, RED2, hRED2 Protein Interaction Partner: UBC, ANKHD1, GPATCH4, PSME3, PIK3R2, NOP16, SUMO1, Protein Size: 739	
Molecular Weight:	80 kDa	
Gene ID:	105	
NCBI Accession:	NM_018702, NP_061172	
UniProt:	Q9NS39	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 739 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	

### Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.

#### **Images**



#### **Western Blotting**

**Image 1.** WB Suggested Anti-ADARB2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human heart