

Rabbit ADARB2 Polyclonal Antibody | anti-ADARB2 antibody

ADARB2 antibody - middle region

CATALOG # AAA198787	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

ADARB2; Polyclonal Antibody; ADARB2 antibody - middle region; anti-ADARB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: SY RHNRLLSGV SDAEARQPGK SPPFSMNWVV GSADLEIINA TTGRRSCG
Sequence Length	739
Applicable Applications for anti-ADARB2 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 92%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ADARB2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

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

WB (Western Blot)

Host: Rabbit
Target Name: ADARB2
Sample Tissue: Human 786-0 Whole Cell
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ADARB2 antibody	This is a rabbit polyclonal antibody against ADARB2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 AI695657.1 188-292 c 475-2821 AF034837.1 435-2781 2822-3521 AL392083.17 12183-12882 c 3522-3668 BC047443.1 1389-1535
Product Categories/Family for anti-ADARB2 antibody	Polyclonal; RNA Binding Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922077
NCBI GeneID	105
NCBI Accession #	NP_061172
NCBI GenBank Nucleotide #	NM_018702
UniProt Accession #	Q9NS39
Molecular Weight	80kDa
NCBI Official Full Name	double-stranded RNA-specific editase B2
NCBI Official Synonym Full Names	adenosine deaminase RNA specific B2 (inactive)
NCBI Official Symbol	ADARB2
NCBI Official Synonym Symbols	RED2; ADAR3
NCBI Protein Information	double-stranded RNA-specific editase B2
UniProt Protein Name	Double-stranded RNA-specific editase B2
UniProt Gene Name	ADARB2
UniProt Synonym Gene Names	ADAR3; RED2
UniProt Entry Name	RED2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.