

Product datasheet for **TA343880**

RED2 (ADARB2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ADARB2 antibody: synthetic peptide directed towards the middle region of human ADARB2. Synthetic peptide located within the following region: SYRHNRPLLSGVSDAEARQPGKSPFMSMNWVVGSDLEIINATTGRRSCG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	80 kDa
Gene Name:	adenosine deaminase, RNA specific B2 (inactive)
Database Link:	NP_061172 Entrez Gene 105 Human Q9NS39



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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 AI695657.1 188-292 c 475-2821 AF034837.1 435-2781 2822-3521 AL392083.17 12183-12882 c 3522-3668 BC047443.1 1389-1535

Synonyms:

ADAR3; RED2

Note:

Immunogen Sequence Homology: Human: 100%; Pig: 93%; Rat: 93%; Horse: 93%; Mouse: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 92%; Bovine: 92%; Zebrafish: 85%

Product images:

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