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## Datasheet for ABIN6287284 **anti-RED1 antibody (Internal Region)**

### Overview

Quantity:	50 µL
Target:	RED1 (ADARB1)
Binding Specificity:	AA 450-530, Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RED1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Rabbit polyclonal to ADAR2.
Immunogen:	Synthesized peptide derived from human ADAR2
Isotype:	IgG
Specificity:	ADAR2 Polyclonal Antibody detects endogenous levels of ADAR2 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	RED1 (ADARB1)
Alternative Name:	ADAR2 ( <a href="#">ADARB1 Products</a> )

## Target Details

Molecular Weight:	80 kDa
Gene ID:	104
UniProt:	<a href="#">P78563</a>

## Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Comment:	Highly expressed in brain and heart and at lower levels in placenta. Fair expression in lung, liver and kidney. Detected in brain, heart, kidney, lung and liver (at protein level). Isoform 5 is high expressed in hippocampus and colon. Isoform 5 is expressed in pediatric astrocytomas and the protein has a decreased RNA-editing activity. The decrease in RNA editing correlates with the grade of malignancy of the tumors, with the high grade tumors showing lower editing is seen.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.