

Product datasheet for **AP05072PU-N**

Adar Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 1:1000.
Reactivity:	Rat
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	GST fusion protein containing amino acid 1116-1176 of the rat DRADA coding sequence. The fusion protein was constructed in the pGEX-KG vector by inserting a fragment corresponding to nucleotides +3346 through +3525 of DRADA at the XbaI and XhoI sites in the vector.
Specificity:	This antibody reacts to DRADA.
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig (0.2µm sterile filtered)
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	adenosine deaminase, RNA-specific
Database Link:	Entrez Gene 81635 Rat P55266
Background:	Double stranded RNA specific adenosine deaminase 1 (ADAR1 or DRADA) is an enzyme involved in the editing of mammalian messenger RNAs by the site specific conversion of adenosine to inosine. ADAR 1 is thought to play a role in the editing of transcripts encoding non-NMDA glutamate receptor subunits, the 2C subtype of serotonin receptor, as well as hepatitis delta virus antigen.
Synonyms:	DSRAD, G1P1, IFI4, P136, K88DSRBP



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