

Product datasheet for **TA359619**

DGCR8 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human DGCR8
Specificity:	Expected reactivity: Human
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>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	85kDa
Gene Name:	DGCR8 microprocessor complex subunit
Database Link:	NP_073557 Entrez Gene 54487 Human Q8WYQ5
Background:	This gene encodes a subunit of the microprocessor complex which mediates the biogenesis of microRNAs from the primary microRNA transcript. The encoded protein is a double-stranded RNA binding protein that functions as the non-catalytic subunit of the microprocessor complex. This protein is required for binding the double-stranded RNA substrate and facilitates cleavage of the RNA by the ribonuclease III protein, Drosha. Alternate splicing results in multiple transcript variants.
Synonyms:	C22orf12; DGCRK6; Gy1



[View online »](#)

Product images:



Host: Rabbit
Target Name: DGCR8
Sample Tissue: Fetal Kidney Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: DGCR8
Sample Tissue: Human Fetal Kidney
Antibody Dilution: 1 μ g/ml