

## DGCR8

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF IP FC

**Recommended Dilution:**WB 1:500 - 1:1000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:20 - 1:50

FC 1:20 - 1:50

**Calculated MW:**86kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human DGCR8

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

f

**Synonym:**

Gy1; pasha; DGCRK6; C22orf12;

**Catalog #:**A6019

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**54487

**Isotype:**IgG

**Swiss Prot:**Q8WYQ5

**Purity:**Affinity purification

For research use only.

**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.

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