

# DGCR8 C-terminal antibody



Catalog Number: 109905

## Product name

DGCR8 C-terminal antibody

Recommended Dilution:

WB: 1:200-1:2000

## Specificity

Human, Mouse, Rat; other species not tested.

IP: 1:200-1:2000

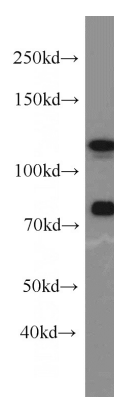
IHC: 1:20-1:200

## Antibody description

DGCR8 C-terminal Rabbit Polyclonal antibody. Positive WB detected in Jurkat cells, A431 cells, HEK-293 cells, HeLa cells, mouse testis tissue. Positive IP detected in HEK-293 cells. Positive FC detected in HeLa cells, SH-SY5Y cells. Positive IF detected in SH-SY5Y cells. Positive IHC detected in human breast cancer tissue, human colon cancer tissue. Observed molecular weight by Western-blot: 120 kDa

IF: 1:20-1:200

## Validations



## Preparation

This antibody was obtained by immunization of DGCR8 C-terminal recombinant protein (Accession Number: BC009323). Purification method: Antigen affinity purified.

Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:109905(DGCR8 antibody) at dilution of 1:800

## Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

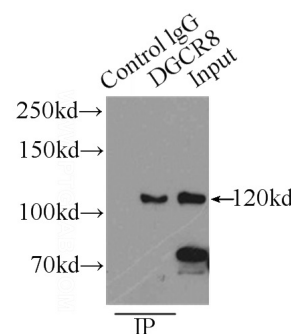
## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC, IF, IP, FC

## Dilutions

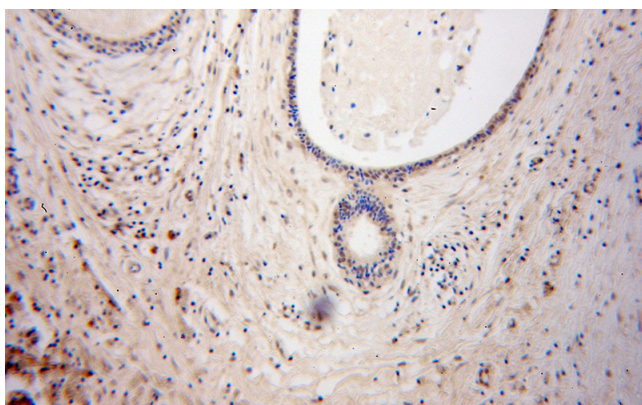


IP Result of anti-DGCR8 (IP:Catalog No:109905, 3ug; Detection:Catalog No:109905 1:800) with HEK-293 cells lysate 2700ug.

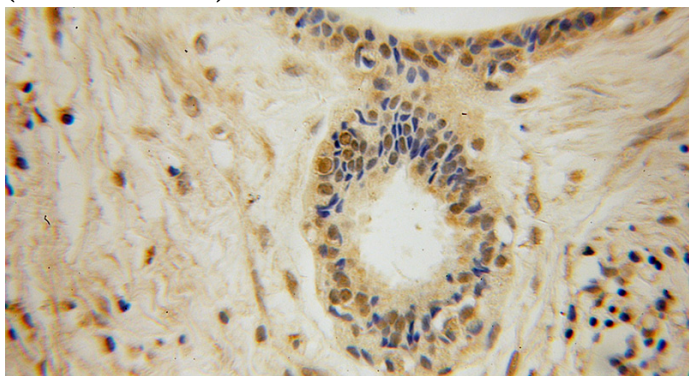
# DGCR8 C-terminal antibody



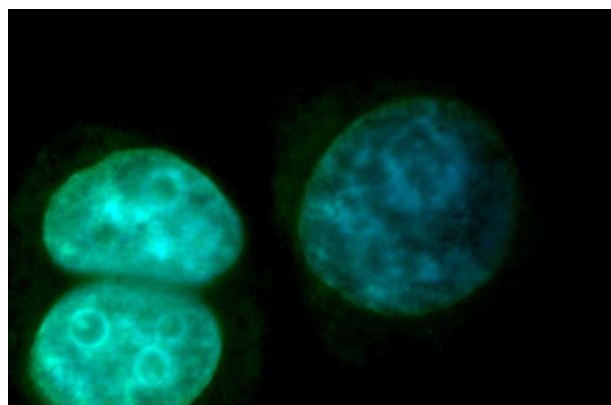
Catalog Number: 109905



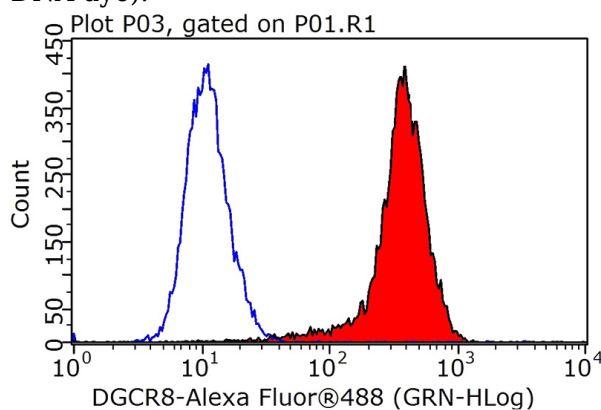
Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:109905(DGCR8 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:109905(DGCR8 antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis of SH-SY5Y cells, using DGCR8 antibody Catalog No:109905 at 1:50 dilution and FITC-labeled donkey anti-rabbit IgG(green). Blue pseudocolor = DAPI (fluorescent DNA dye).



1X10<sup>6</sup> HeLa cells were stained with 0.2ug DGCR8 antibody (Catalog No:109905, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.