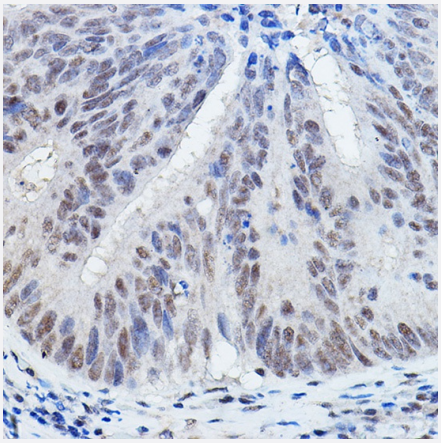
RecomAb™

DGCR8 recombinant monoclonal antibody

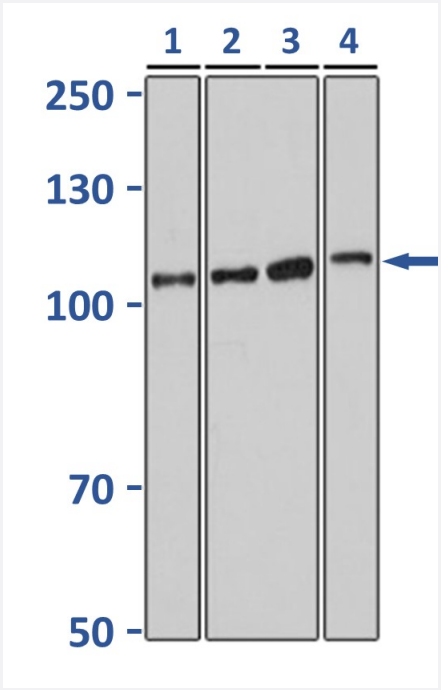
Catalog # RAB02400 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemistry of paraffin-embedded human colon carcinoma using DGCR8 recombinant monoclonal antibody (Cat # RAB02400) at dilution of 1:200 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Western Blot (Cell lysate)

Western blot analysis of extracts of Lane1:HepG2 cell, Lane2:HeLa cell, Lane3:293T cell, Lane4:Mouse testis with DGCR8 recombinant monoclonal antibody (Cat # RAB02400) at 1:1000 dilution.

Specification

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Product Description	Rabbit recombinant monoclonal antibody raised against recombinant DGCR8.
Antibody Species	Rabbit
Theoretical MW (kDa)	100
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of DGCR8 and does not cross-react with related proteins.
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunoprecipitation (1:50-1:200) Western Blot (1:500-1:2000)
Storage Buffer	In PBS, pH 7.2 (0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemistry of paraffin-embedded human colon carcinoma using DGCR8 recombinant monoclonal antibody (Cat # RAB02400) at dilution of 1:200 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

- Immunofluorescence

- Immunocytochemistry

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- Western Blot (Cell lysate)

  Western blot analysis of extracts of Lane1:HepG2 cell, Lane2:HeLa cell, Lane3:293T cell, Lane4:Mouse testis with DGCR8 recombinant monoclonal antibody (Cat # RAB02400) at 1:1000 dilution.

Gene Info — DGCR8

Entrez GeneID	54487
Protein Accession#	Q8WYQ5
Gene Name	DGCR8
Gene Alias	C22orf12, DGCRK6, Gy1
Gene Description	DiGeorge syndrome critical region gene 8
Omim ID	609030
Gene Ontology	Hyperlink
Other Designations	-

Disease

- Adenocarcinoma
- Carcinoma
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Kidney Neoplasms
- Lung Neoplasms
- Mouth Neoplasms
- Neoplasm Recurrence
- Neoplasms
- Precancerous Conditions

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