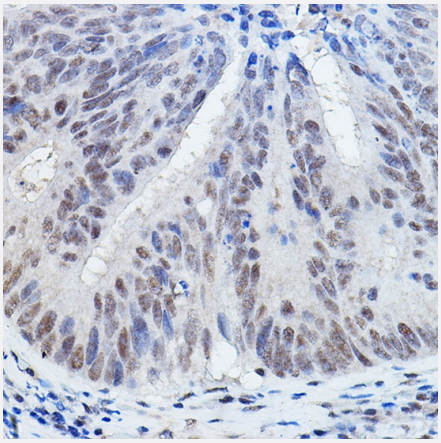
RecomAb™ Sm Size

DGCR8 recombinant monoclonal antibody

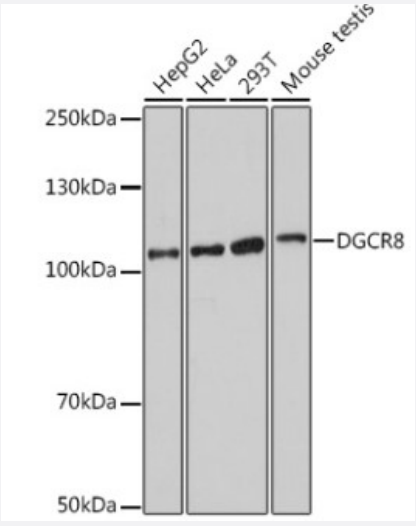
Catalog # RAB09060 Size 50 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of paraffin-embedded rat ovary using DGCR8 recombinant monoclonal antibody (Cat # RAB09060) 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 # RAB09060) at 1:1000 dilution.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against recombinant DGCR8.
Antibody Species	Rabbit

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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.

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Gene Info — DGCR8

Entrez GeneID	54487
Protein Accession#	Q8WYQ5
Gene Name	DGCR8

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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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