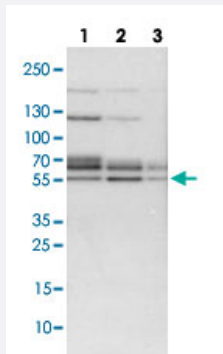


DGCR14 polyclonal antibody

Catalog # PAB28398

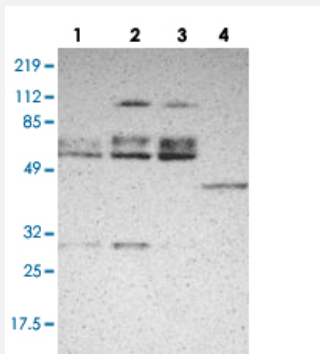
Size 100 uL

Applications



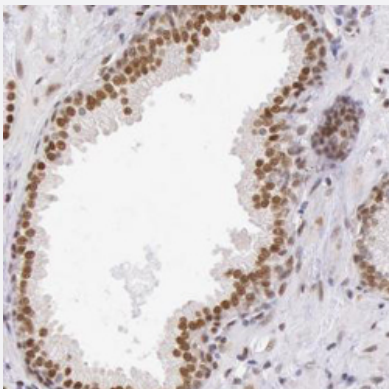
Western Blot (Cell lysate)

Western blot analysis of lane 1: NIH-3T3, lane 2: NBT-II, and lane 3: PC12 cell lysates using DGCR14 polyclonal antibody (Cat # PAB28398).



Western Blot

Western blot analysis of lane 1: RT-4, lane 2: U-251 MG, lane 3: A-431, and lane 4: Liver using DGCR14 polyclonal antibody (Cat # PAB28398).



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human prostate with DGCR14 polyclonal antibody (Cat # PAB28398) shows strong nuclear positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant DGCR14.
Immunogen	Recombinant protein corresponding to human DGCR14.
Sequence	LRVEGSETPYVDRTPGPAFKILEPGRRERLGLKMANEAAAKNRAKKQEALRRVTENLASLTPKGL SPAMSPALQRLVSRTASKYTDRALRASYPSPARSTHLKTPASGLQTPSTPAPGSATRTPLTQD PASITDNL
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:250-1:500) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4 °C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of lane 1: NIH-3T3, lane 2: NBT-II, and lane 3: PC12 cell lysates using DGCR14 polyclonal antibody (Cat # PAB28398).

- Western Blot

Western blot analysis of lane 1: RT-4, lane 2: U-251 MG, lane 3: A-431, and lane 4: Liver using DGCR14 polyclonal antibody (Cat # PAB28398).

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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human prostate with DGCR14 polyclonal antibody (Cat # PAB28398) shows strong nuclear positivity in glandular cells.

Gene Info — DGCR14

Entrez GeneID	8220
Protein Accession#	Q96DF8
Gene Name	DGCR14
Gene Alias	DGCR13, DGS-H, DGS-I, DGSH, DGSI, ES2, Es2el
Gene Description	DiGeorge syndrome critical region gene 14
Omim ID	601755
Gene Ontology	Hyperlink
Gene Summary	This gene is located within the minimal DGS critical region (MDGCR) thought to contain the gene(s) responsible for a group of developmental disorders. These disorders include DiGeorge syndrome, velocardiofacial syndrome, conotruncal anomaly face syndrome, and some familial or sporadic conotruncal cardiac defects which have been associated with microdeletion of 22q11.2. The encoded protein may be a component of C complex spliceosomes, and the orthologous protein in the mouse localizes to the nucleus. [provided by RefSeq]
Other Designations	DiGeorge syndrome critical region gene 13 DiGeorge syndrome critical region gene DGS DiGeorge syndrome critical region protein 14 DiGeorge syndrome gene H DiGeorge syndrome gene I Protein DGCR13

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [DiGeorge syndrome](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Schizophrenia](#)