

DGCR2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9451c**Specification**

DGCR2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [P98153](#)

DGCR2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 9993

Other Names

Integral membrane protein DGCR2/IDD, DGCR2, IDD, KIAA0163

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DGCR2 Antibody (Center) Blocking Peptide - Protein Information

Name DGCR2

Synonyms IDD, KIAA0163

Function

Putative adhesion receptor, that could be involved in cell- cell or cell-matrix interactions required for normal cell differentiation and migration.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Predominantly expressed in brain, heart, lung and fetal kidney. Low levels in liver and adult kidney

DGCR2 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

DGCR2 Antibody (Center) Blocking Peptide - Images**DGCR2 Antibody (Center) Blocking Peptide - Background**

DGCR2 encodes a novel putative adhesion receptor protein, which could play a role in neural crest cells migration, a process which has been proposed to be altered in DiGeorge syndrome.

DGCR2 Antibody (Center) Blocking Peptide - References

Georgi, A., et al. Psychiatr. Genet. 19 (2), 104 (2009) Wang, P., et al. BMC Genomics 10, 518 (2009)
Ishiguro, H., et al. Psychiatr. Genet. 18(5):255-256(2008) Pellikka, M., et al. J. Thromb. Thrombolysis
26(2):91-96(2008) Olsen, J.V., et al. Cell 127(3):635-648(2006)