

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

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**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)