

**DGCR6L Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12911c****Specification**

---

**DGCR6L Antibody (Center) Blocking peptide - Product Information**

Primary Accession [Q9BY27](#)

**DGCR6L Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 85359

**Other Names**

Protein DGCR6L, DiGeorge syndrome critical region 6-like protein, DGCR6L

**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.

**DGCR6L Antibody (Center) Blocking peptide - Protein Information**

**Name** DGCR6L

**Function**

May play a role in neural crest cell migration into the third and fourth pharyngeal pouches.

**Cellular Location**

Nucleus. Note=Predominantly nuclear

**Tissue Location**

Widely expressed in fetal and adult tissues. Highest expression in liver, heart and skeletal muscle. Lower levels in pancreas and placenta. Weak expression in brain

**DGCR6L Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**DGCR6L Antibody (Center) Blocking peptide - Images**

**DGCR6L Antibody (Center) Blocking peptide - Background**

This gene, the result of a duplication at this locus, is one of two functional genes encoding nearly identical proteins that have similar expression patterns. The product of this gene is a protein that shares homology with the Drosophila gonadal protein, expressed in gonadal tissues and germ cells, and with the human laminin gamma-1 chain that functions in cell attachment and migration. This gene is located in a region of chromosome 22 implicated in the DiGeorge syndrome, one facet of a broader collection of anomalies referred to as the CATCH 22 syndrome.

**DGCR6L Antibody (Center) Blocking peptide - References**

Li, X., et al. Int. J. Biochem. Cell Biol. 42(1):70-79(2010) Pfuhl, T., et al. Hum. Genet. 117(1):70-80(2005) Edelmann, L., et al. Genome Res. 11(2):208-217(2001)