



# Anti-DGCR6 monoclonal antibody (DCABH-11263)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	DiGeorge syndrome, and more widely, the CATCH 22 syndrome, are associated with microdeletions in chromosomal region 22q11.2. The product of this gene shares homology with the Drosophila melanogaster gonadal protein, which participates in gonadal and germ cell development, and with the gamma-1 subunit of human laminin. This gene is a candidate for involvement in DiGeorge syndrome pathology and in schizophrenia.
<b>Immunogen</b>	A synthetic peptide of human DGCR6 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [DGCR6 DiGeorge syndrome critical region gene 6 \[ Homo sapiens \]](#)

<b>Official Symbol</b>	DGCR6
<b>Synonyms</b>	DGCR6; DiGeorge syndrome critical region gene 6; protein DGCR6; DiGeorge syndrome critical region protein 6;
<b>Entrez Gene ID</b>	<a href="#">8214</a>
<b>Protein Refseq</b>	<a href="#">NP_005666</a>
<b>UniProt ID</b>	<a href="#">Q14129</a>
<b>Chromosome Location</b>	22q11.21
<b>Function</b>	molecular_function;