

Product datasheet for TA338999

DGCR2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-DGCR2 antibody: synthetic peptide directed towards the N terminal

of human DGCR2. Synthetic peptide located within the following region:

MVPKADSGAFLLLFLLVLTVTEPLRPELRCNPGQFACRSGTIQCIPLPWQ

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 61 kDa

Gene Name: DiGeorge syndrome critical region gene 2

Database Link: NP 005128

Entrez Gene 9993 Human

P98153



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DGCR2 Rabbit Polyclonal Antibody - TA338999

Background: Deletions of the 22q11.2 have been associated with a wide range of developmental defects

(notably DiGeorge syndrome, velocardiofacial syndrome, conotruncal anomaly face

syndrome and isolated conotruncal cardiac defects) classified under the acronym CATCH 22. The DGCR2 gene 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq,

May 2010]

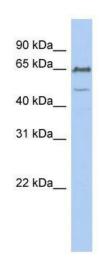
Synonyms: DGS-C; IDD; LAN; SEZ-12

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse:

100%; Bovine: 100%; Guinea pig: 100%; Horse: 93%

Protein Families: Druggable Genome, Transmembrane

Product images:



WB Suggested Anti-DGCR2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: SH-SYSY cell lysate.DGCR2 is strongly supported by BioGPS gene expression data to be expressed in Human SHSY5Y cells