



Rabbit Anti-DGCR8 monoclonal antibody, clone TU15-80 (CABT-L666)

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

PRODUCT INFORMATION

Target	DGCR8
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TU15-80
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IP
Molecular Weight	100 kDa
Cellular Localization	Nucleus.
Positive Control	PC12, NIH/3T3, Hela.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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BACKGROUND

Introduction	DGS8, also designated DiGeorge syndrome critical region 8 protein, plays a role in the etiology of the velocardiofacial/DiGeorge syndrome (VCFS/DGS). It is a ubiquitously expressed protein encoded by the gene DGCR8, which is deleted in DiGeorge syndrome. DiGeorge syndrome is characterized by structural and functional palate anomalies, conotruncal cardiac malformations, immunodeficiency, hypocalcemia, and typical facial anomalies. In mouse, DGS8 is detected primarily in embryonic brain, vessels, thymus and palate.
Keywords	DGCRK6;C22orf12;D16H22S788E;D16Wis2;DGCR 8;Dgcr8;DGCR8 microprocessor complex subunit;DGCR8_HUMAN;DGCRK 6;DiGeorge syndrome critical region 8;DiGeorge syndrome critical region gene 8;Gy1;Microprocessor complex subunit DGCR8;pasha antibody
