

Datasheet for ABIN951900

anti-DGCR2 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	DGCR2 (DGS2)
Binding Specificity:	AA 272-301, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGCR2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 272~301 amino acids from the Central region of human DGCR2
Isotype:	Ig Fraction
Specificity:	This antibody reacts to DGCR2.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	DGCR2 (DGS2)
Alternative Name:	DGCR2 (DGS2 Products)

Target Details

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.Synonyms: IDD, Integral membrane protein DGCR2/IDD, KIAA0163
Molecular Weight:	60811 Da
Gene ID:	9993
NCBI Accession:	NP_001167005

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of DGCR2 Antibody (Center) in mouse liver tissue lysates (35µg/lane). DGCR2 (arrow) was detected using the purified Pab.