www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-DGCR8 / PASHA ANTIBODY

SKU: EB09141

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	DGCR8|DiGeorge syndrome critical region gene 8|C22orf12|DGCRK6|Gy1|pasha
Accession ID	NP_073557.3
Blocking Peptide	EBP09141
Immunogen	Peptide with sequence C-KRFDFEQVTVKKFRT, from the internal region of the protein sequence according to NP_073557.3.
Peptide Sequence	C-KRFDFEQVTVKKFRT
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow
Human Gene ID	54487
Mouse Gene ID	94223
Rat Gene ID	287954
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx. 75kDa band in Human Brain (amygdala) lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 86.0kDa according to NP_073557.3. The 75kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

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Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet