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

GOAT ANTI-ADAM23 ANTIBODY

SKU: EB08465

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	a disintegrin and metalloproteinase domain 23|MDC3|ADAM metallopeptidase domain 23|ADAM23
Accession ID	NP_003803.1
Blocking Peptide	EBP08465
Immunogen	Peptide with sequence NGKPQYSKGGEHC, from the internal region of the protein sequence according to NP_003803.1.
Peptide Sequence	NGKPQYSKGGEHC
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
Human Gene ID	8745
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 70kDa band in Human Brain (Cerebellum and Frontal Cortex) lysates after 0.7µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe. The precursor of this glycoprotein has a calculated size of 91.9kDa according to NP_003803.1. The 70kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA

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

DOCUMENTS

- Data Sheet