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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

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias a disintegrin and metalloproteinase domain 23|MDC3|ADAM metallopeptidase domain 23|ADAM23

Names

Accession NP 003803.1 ID

Blocking

EBP08465 **Peptide**

Peptide with sequence NGKPQYSKGGEHC, from the internal region of the protein sequence according to Immunogen

NP 003803.1.

Peptide

NGKPQYSKGGEHC Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human **Species**

Human

8745 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

Grade **ELISA**

Detection Antibody detection limit dilution 1:32000.

Limit

Preliminary experiments gave an approx 70kDa band in Human Brain (Cerebellum and Frontal Cortex) lysates

Western Blot

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

Pep-ELISA

Type