

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

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

DOCUMENTS

- [Data Sheet](#)