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EB08465 - Goat Anti-ADAM23 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: ADAM23, ADAM metallopeptidase domain 23, MDC3, a disintegrin and metalloproteinase domain 23
Official Symbol: ADAM23
Accession Number(s): NP_003803.1
Human GeneID(s): 8745

Immunogen

Peptide with sequence NGKPQYSKGGEHC, from the internal region of the protein sequence according to NP_003803.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: 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. 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?

Species Reactivity

Tested:
Expected from sequence similarity: Human