



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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 NGKPQYSKGGEGHC, 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.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human