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

EB08847 - Goat Anti-CDH23 / USH1D Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CDH23, USH1D, cadherin-like 23, DFNB12, DKFZp434P2350, FLJ00233, FLJ36499, KIAA1774, KIAA1812, MGC102761, USH1H, OTTHUMP00000044780, cadherin 23, cadherin related 23, cadherin-23, otocadherin

Official Symbol: CDH23

Accession Number(s): NP_071407.3; NP_443068.1

Human GeneID(s): [64072](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_071407.3; NP_443068.1).

Immunogen

Peptide with sequence C-YNISLYENVTVGTS, from the internal region of the protein sequence according to NP_071407.3; NP_443068.1.

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 1:1000.

Western blot: Approx 60kDa band observed in Human Brain (Amygdala and Frontal Cortex lysates (calculated MW of 58.6kDa according to NP_443068.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08847 (1µg/ml) staining of Human Amygdala lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.