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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 GenelD(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.

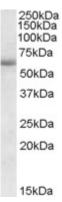
Western blot: Approx 60kDa band observed in Human Brain (Amygdala and Frontal Cortex lysates (calculated MW of 58.6kDa according to NP_443068.1). Recommended

concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



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