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

EB08263 - Goat Anti-CCBL1 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: CCBL1, cysteine conjugate-beta lyase, glutamine transaminase K, kynurenine aminotransferase, GTK, KATI, MGC29624, cytoplasmic cysteine conjugate-beta lyase, glutamine-phenylpyruvate aminotransferase, kynurenine aminotransferase I

Official Symbol: CCBL1

Accession Number(s): NP_004050.3; NP_001116144.1; NP_001274319.1; NP_001339926.1;

Human GeneID(s): [883](#)

Important Comments: This antibody is expected to recognize all reported isoforms.

Immunogen

Peptide with sequence C-DISDFKRKMPD, from the internal region of the protein sequence according to NP_004050.3; NP_001116144.1; NP_001274319.1; NP_001339926.1;

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 in Human Brain (Cerebral and frontal cortex) and Human Breast cancer lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human