

## UK Office

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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

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

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_004050.3; NP\_001116144.1)

### Immunogen

Peptide with sequence C-DISDFKRKMPD, from the internal region of the protein sequence according to NP\_004050.3; NP\_001116144.1.

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