

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB12174 - Goat Anti-CREB3L2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CREB3L2, cAMP responsive element binding protein 3-like 2, BBF2H7, B-ZIB transcription factor, BBF2 human homolog on chromosome 7, FUS/BBF2H7 protein, TCAG_1951439, basic transcription factor 2, cAMP-responsive element-binding protein 3-like protein 2, cyclic AMP-responsive element-binding protein 3-like protein 2

Official Symbol: CREB3L2 Accession Number(s): NP_919047.2; NP_001240704.1 Human GeneID(s): <u>64764</u>

Important Comments: This antibody is expected to recognize both reported isoforms (NP_919047.2; NP_001240704.1).

Immunogen

Peptide with sequence DRKLSELSEPGDGE-C, from the N Terminus of the protein sequence according to NP_919047.2; NP_001240704.1.

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.

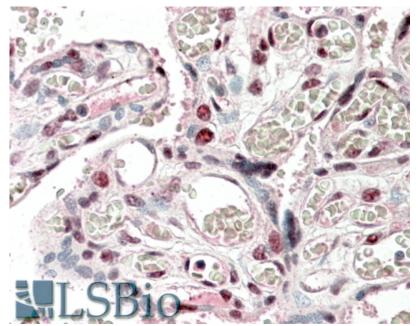
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

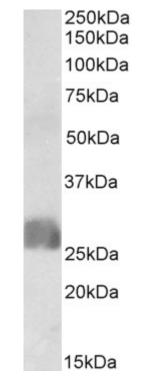
Western blot: Approx 26kDa band observed in Human Placenta lysates (calculated MW of 27.7kDa according to NP_001240704.1). Recommended concentration: 1-3μg/ml. IHC: In paraffin embedded Human Placenta shows staining in select nuclei. Recommended concentration, 5-10μg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB12174 (5µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB12174 (1µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.