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

EB12173 - Goat Anti-CREB3 (aa76-87) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CREB3, cAMP responsive element binding protein 3, LUMAN, LZIP, CREB-3, basic leucine zipper protein, cAMP-responsive element-binding protein 3, cyclic AMP response element (CRE)-binding protein/activating transcription factor 1, cyclic AMP-responsive element-binding protein 3, leucine zipper protein, transcription factor LZIP-alpha

Official Symbol: CREB3

Accession Number(s): NP_006359.3

Human GeneID(s): [10488](#)

Immunogen

Peptide with sequence C-HHDHTYSLPRET, from the internal region of the protein sequence according to NP_006359.3.

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 45kDa band observed in lysates of cell line HepG2 (calculated MW of 41.4kDa according to NP_006359.3). Recommended concentration: 0.3-1µg/ml.

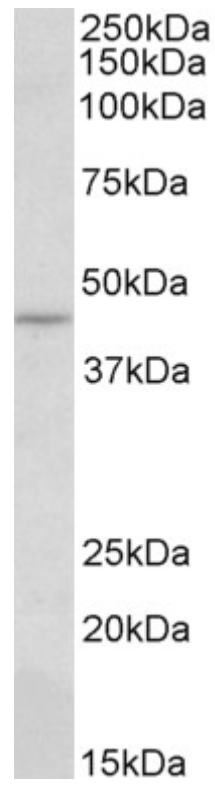
Primary incubation was 1 hour.

IHC: Paraffin embedded Human Skin. Recommended concentration: 5µg/ml.

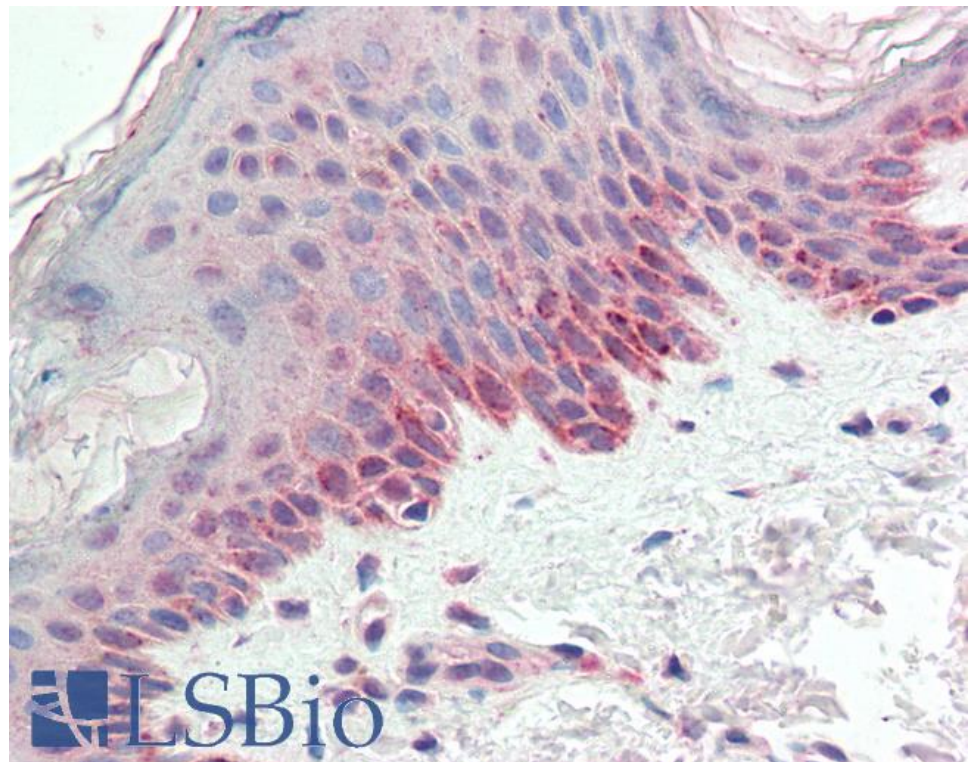
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12173 (0.3 μ g/ml) staining of HepG2 lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB12173 (5 μ g/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.