

#### **UK Office**

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# EB09790 - Goat Anti-UBP1 Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

Principal Names: DKFZp686L1745, LBP1A, LBP-1a, LBP1B, LBP-1B, transcription

factor LBP-1, upstream binding protein 1 (LBP-1a), UBP1

Official Symbol: UBP1

Accession Number(s): NP\_055332.3; NP\_001121632.1

Human GeneID(s): 7342

Non-Human GenelD(s): 22221 (mouse), 301038 (rat)

Important Comments: Reported variants represent identical protein: NP\_001121633.1,

NP\_055332.3.

## Immunogen

Peptide with sequence C-PNHQGDGASQTSGE, from the internal region of the protein sequence according to NP\_055332.3; NP\_001121632.1.

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 1:2000.

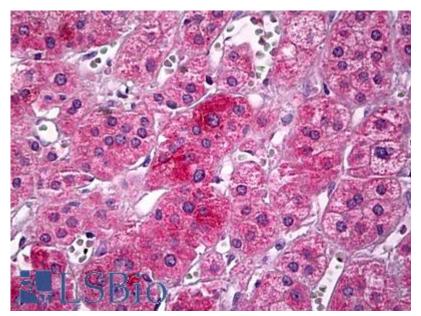
**Western blot:** Preliminary experiments in Human Kidney, Human Adrenal gland, HeLa and HepG2 lysates gave no specific signal but low background (at antibody concentration up to 2µg/ml).

IHC: Paraffin embedded Human Adrenal Medulla. Recommended concentration: 10µg/ml.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB09790 (10μg/ml) staining of paraffin embedded Human Adrenal Medulla. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.