



## International Office

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

## EB08290 - Goat Anti-BDH2 / DHRS6 (aa 60 to 71) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BDH2, DHRS6, 3-hydroxybutyrate dehydrogenase, type 2, EFA6R, FLJ13261, PRO20933, UCPA-OR, UNQ6308, dehydrogenase/reductase (SDR family) member 6, oxidoreductase UCPA

**Official Symbol:** BDH2

**Accession Number(s):** NP\_064524.3

**Human GeneID(s):** [56898](#)

### Immunogen

Peptide with sequence C-TKKKQIDQFANE, from the internal region of the protein sequence according to NP\_064524.3.

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 1:64000.

**Western blot:** Approx 26kDa band observed in Human Kidney lysates (calculated MW of 26.7kDa according to NP\_064524.3). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

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

### Species Reactivity

**Tested:** Human

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

### Specific Reference

**This antibody has been successfully used in Western Blot on Human:**

Buhrke T, Lengler I, Lampen A.

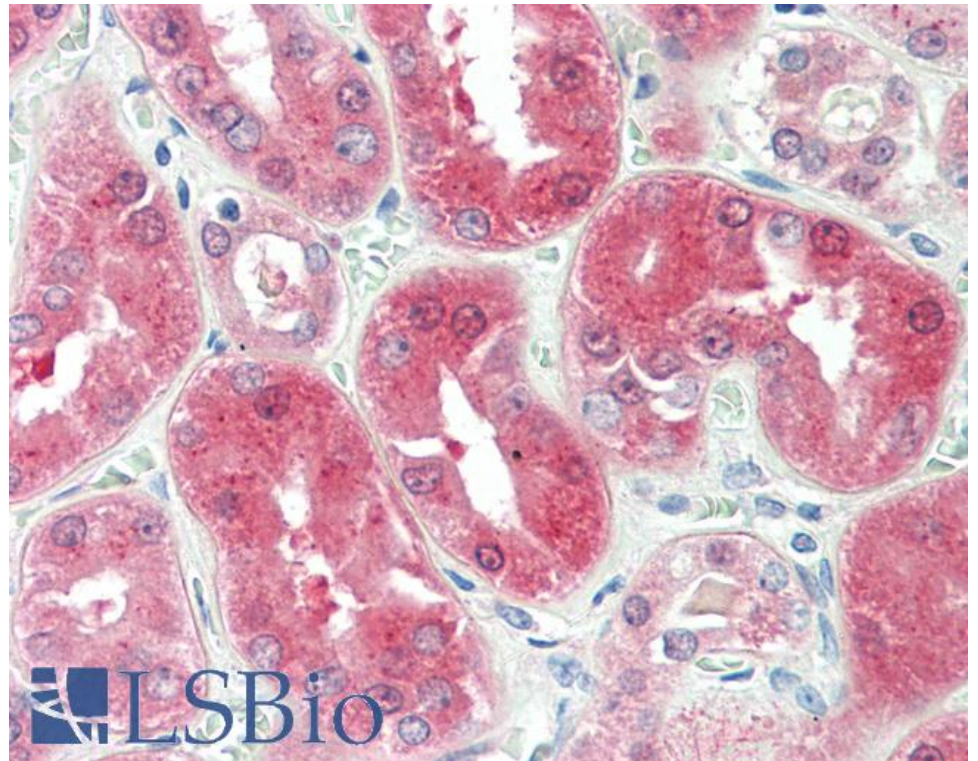
Analysis of proteomic changes induced upon cellular differentiation of the human intestinal cell line Caco-2.

Dev Growth Differ. 2011 Apr;53(3):411-26

PMID: 21492153



EB08290 (0.3 $\mu$ g/ml) staining of Human Kidney lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB08290 (5 $\mu$ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.