



## UK Office

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

## EB07190-T - Goat Anti-CDX2 Antibody - Trial

Size: 20µg specific antibody in 40µl



### Target Protein

**Principal Names:** CDX2, caudal type homeo box transcription factor 2, HGNC:1806, CDX-3, CDX3

**Official Symbol:** CDX2

**Accession Number(s):** NP\_001256.1

**Human GeneID(s):** [1045](#)

**Non-Human GeneID(s):** 12591 (mouse), 66019 (rat)

**Important Comments:** No cross-reactivity expected with CDX1 and 4

### Immunogen

Peptide with sequence EQLSPGGQRRNLCE, from the internal region of the protein sequence according to NP\_001256.1.

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 1:4000.

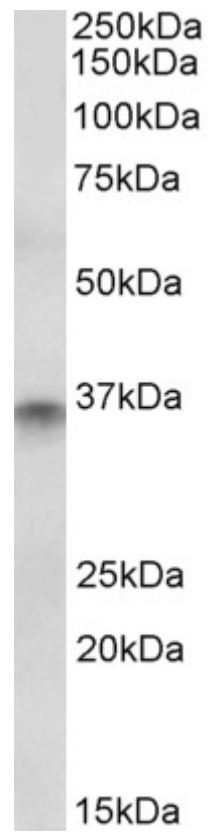
**Western blot:** Approx 35kDa band observed in Human Colon lysates (calculated MW of 33.5kDa according to NP\_001256.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

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

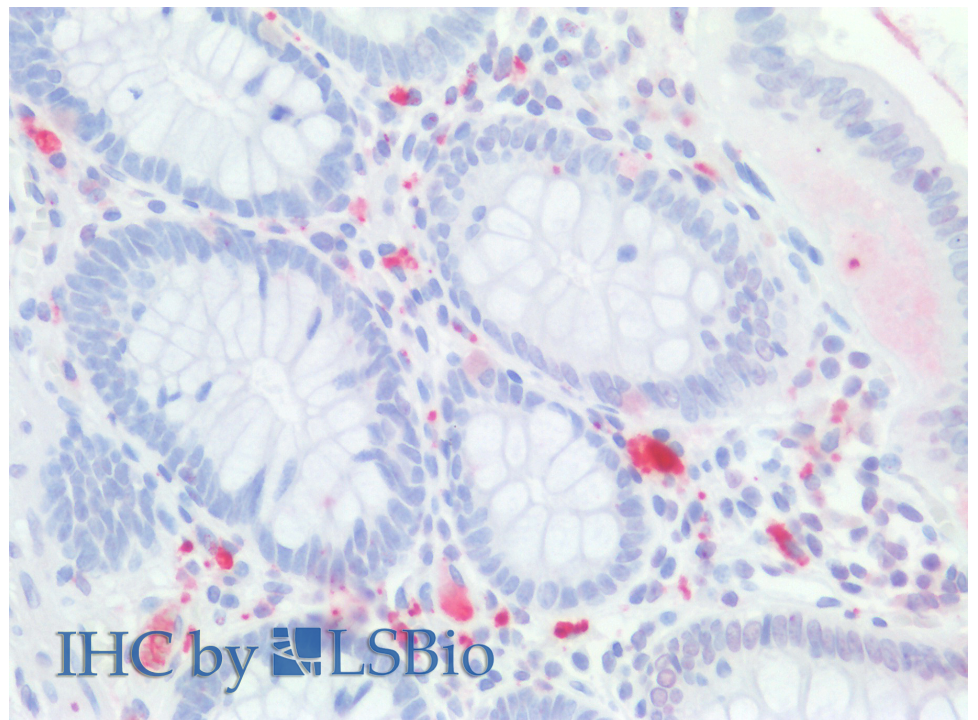
### Species Reactivity

**Tested:** Human

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



EB07190 (1µg/ml) staining of Human Colon lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB07190 (5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.