



## International Office

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

## EB05790 - Goat Anti-BAZ2B Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BAZ2B, bromodomain adjacent to zinc finger domain, 2B, DKFZP434H071, DKFZp762I0516, FLJ45644, WALp4

**Official Symbol:** BAZ2B

**Accession Number(s):** NP\_038478.2

**Human GeneID(s):** [29994](#)

### Immunogen

Peptide with sequence C-YFEKKWTDTFKVS, from the C Terminus of the protein sequence according to NP\_038478.2.

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.

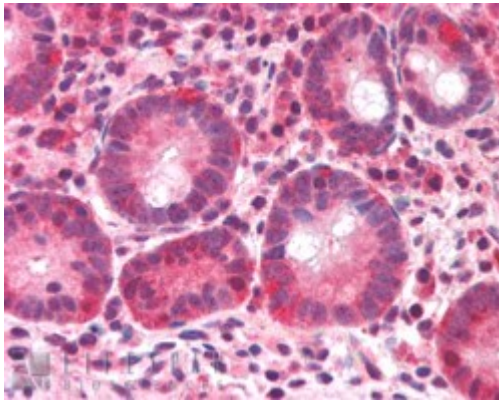
**Western blot:** Preliminary experiments gave an approx 35kDa band in Testis and Brain lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 221kDa according to NP\_038478. The 35kDa band was successfully blocked by incubation with the immunizing peptide.

**IHC:** In paraffin embedded Human Small Intestine shows primarily nuclear staining in a number of cells of the lamina propria. Recommended concentration, 1-2µg/ml.

### Species Reactivity

**Tested:** Human

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



EB05790 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.