



## UK Office

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

## EB12910 - Goat Anti-OAZ1 (aa120-132) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** OAZ1, ornithine decarboxylase antizyme 1, AZI, OAZ, ODC-Az, antizyme 1

**Official Symbol:** OAZ1

**Accession Number(s):** NP\_004143.1

**Human GeneID(s):** [4946](#)

### Immunogen

Peptide with sequence C-SRLTDAKRINWRT, from the internal region of the protein sequence according to NP\_004143.1.

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 1:128000.

**Western blot:** Approx 25kDa band observed in Human Kidney lysates (calculated MW of 25.4kDa according to NP\_004143.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12910 (0.3 $\mu$ g/ml) staining of Human Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.