

## UK Office

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

## EB10894 - Goat Anti-OXER1 (aa389-400) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** OXER1, oxoeicosanoid (OXE) receptor 1, GPCR, GPR170, TG1019, 5-oxo-ETE G-protein coupled receptor, 5-oxo-ETE acid G-protein-coupled receptor 1, G-protein coupled receptor 170, G-protein coupled receptor R527, oxoeicosano

**Official Symbol:** OXER1

**Accession Number(s):** NP\_683765.1

**Human GeneID(s):** [165140](#)

### Immunogen

Peptide with sequence C-SRQWRYREASRK, from the C Terminus of the protein sequence according to NP\_683765.1.

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 1:16000.

**Western blot:** Approx 38kDa band observed in Human Lung lysates (calculated MW of 45.8kDa according to NP\_683765.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB10894 (1µg/ml) staining of Human Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.