



## UK Office

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

## EB08667 - Goat Anti-USP43 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** USP43, ubiquitin specific peptidase 43, FLJ30626, ubiquitin specific protease 43

**Official Symbol:** USP43

**Accession Number(s):** NP\_694942.3

**Human GeneID(s):** [124739](#)

### Immunogen

Peptide with sequence C-SQRTVPGEQASYGT, from the internal region of the protein sequence according to NP\_694942.3.

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 1:16000.

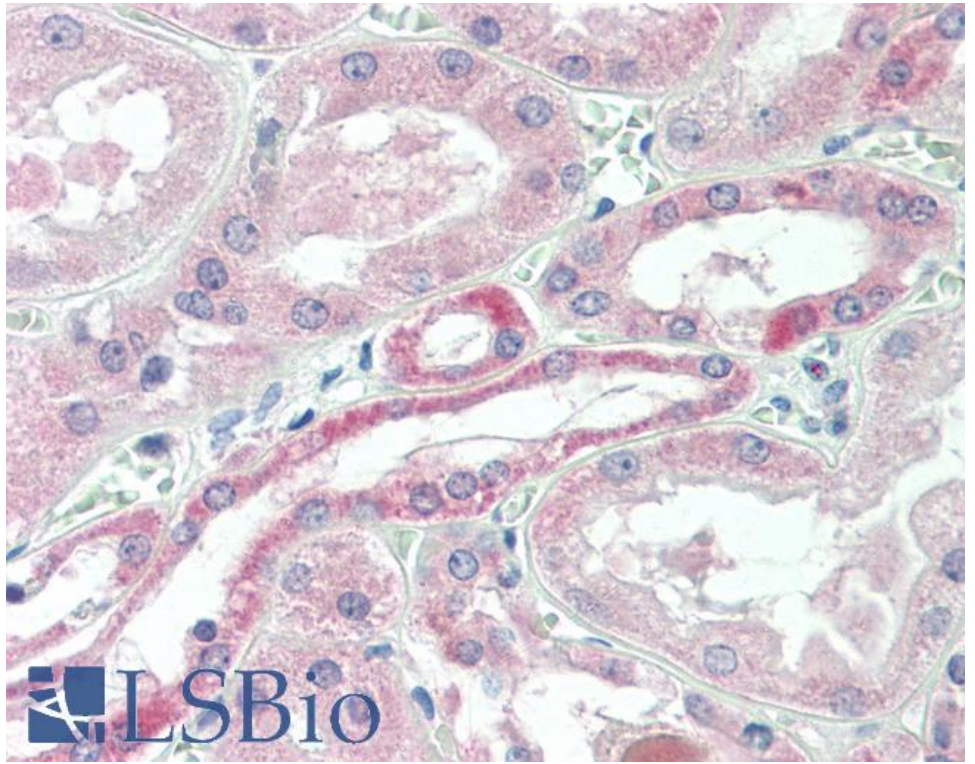
**Western blot:** Preliminary experiments gave an approx 170kDa band in Human Testis lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 123kDa according to NP\_694942.3. The 170kDa band was successfully blocked by incubation with the immunizing peptide.

**IHC:** Paraffin embedded Human Kidney. Recommended concentration: 5-10µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08667 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.