



## International Office

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

## EB10042 - Goat Anti-POU6F2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** POU class 6 homeobox 2, POU domain, class 6, transcription factor 2, retina-derived POU-domain factor-1, RPF-1, Wilms tumor suppressor locus, WT5, WTS�, POU6F2

**Official Symbol:** POU6F2

**Accession Number(s):** NP\_009183.3; NP\_001159490.1

**Human GeneID(s):** [11281](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_009183.3; NP\_001159490.1).

### Immunogen

Peptide with sequence RSEMNAELRGEDK-C, from the N Terminus of the protein sequence according to NP\_009183.3; NP\_001159490.1.

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

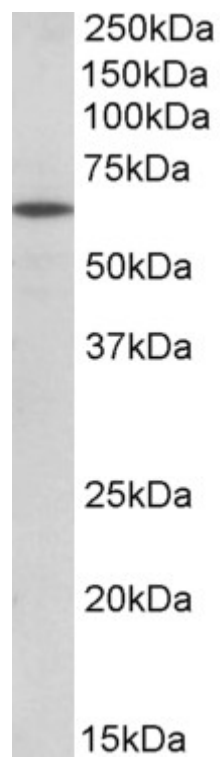
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 65kDa band observed in Mouse Eye lysates (calculated MW of 73.3kDa according to Human NP\_009183.3 and Mouse NP\_778171.2). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Mouse

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



EB10042 (0.3 $\mu$ g/ml) staining of Mouse Eye lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.