



## UK Office

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

## EB06679 - Goat Anti-PUM2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PUM2, PUMH2, PUML2, KIAA0235, pumilio homolog 2 (Drosophila), pumilio (Drosophila) homolog 2, FLJ36528, MGC138251, MGC138253, OTTHUMP00000200539, pumilio homolog 2

**Official Symbol:** PUM2

**Accession Number(s):** NP\_056132.1

**Human GeneID(s):** [23369](#)

### Immunogen

Peptide with sequence C-DQNRDLKQGDDDDSK, from the internal region of the protein sequence according to NP\_056132.1.

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 1:4000.

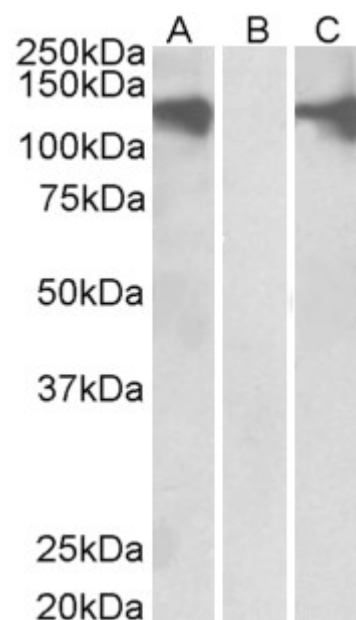
**Western blot:** In transfected HEK293 transiently expressing full-length Human PUM2 (myc and DYKDDDDK tagged), a band of approx. 140kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration 0.3-0.5µg/ml.

**IHC:** Paraffin embedded Human Testis. Recommended concentration: 10µg/ml.

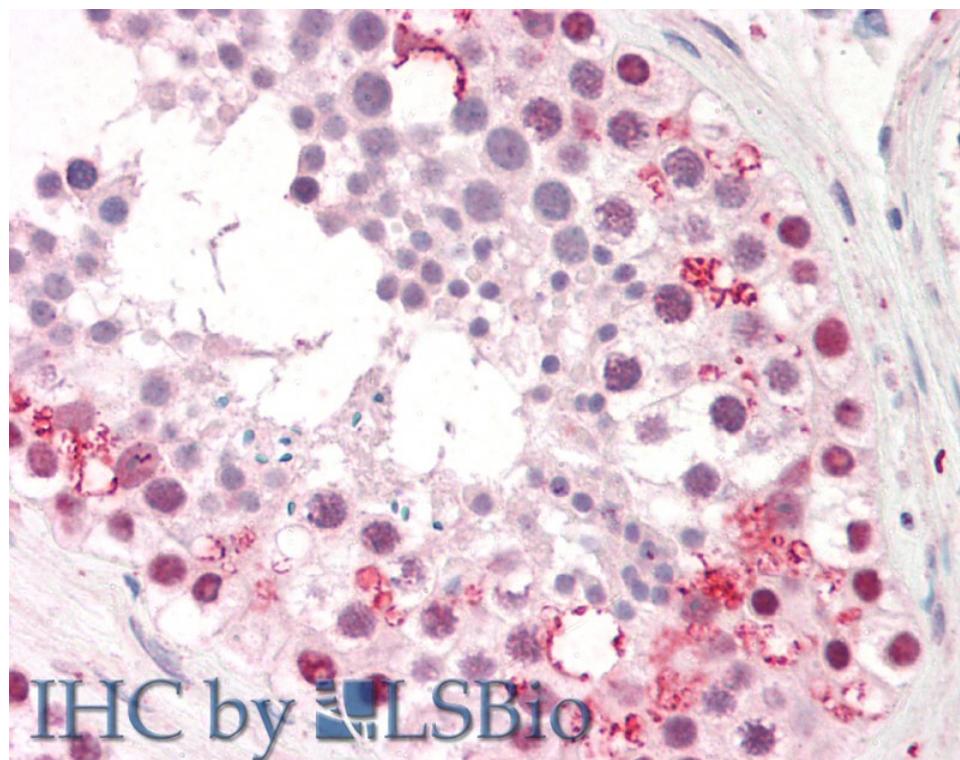
### Species Reactivity

**Tested:** Human

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PUM2 with DYKDDDDK tag probed with EB06679 (0.5ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with EB06679 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



EB06679 (10µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.