



## UK Office

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

## EB07596 - Goat Anti-GPSM2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** GPSM2, G-protein signalling modulator 2 (AGS3-like, C. elegans), HGNC:29501, LGN, Pins, LGN protein

**Official Symbol:** GPSM2

**Accession Number(s):** NP\_037428.2

**Human GeneID(s):** [29899](#)

### Immunogen

Peptide with sequence C-NRLKGKKYKTNSSSTK, from the internal region of the protein sequence according to NP\_037428.2.

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 1:64000.

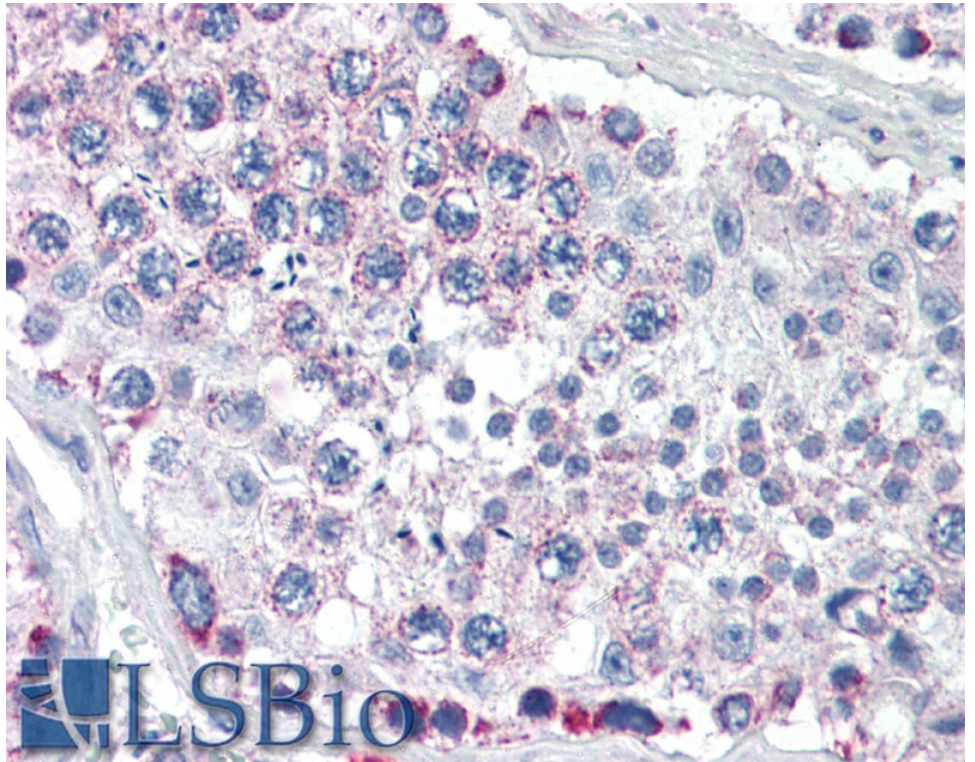
**IHC:** Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

**Immunofluorescence:** Strong expression of the protein seen in the cytoplasm/centrosomes of A431 cells. Recommended concentration: 10µg/ml.

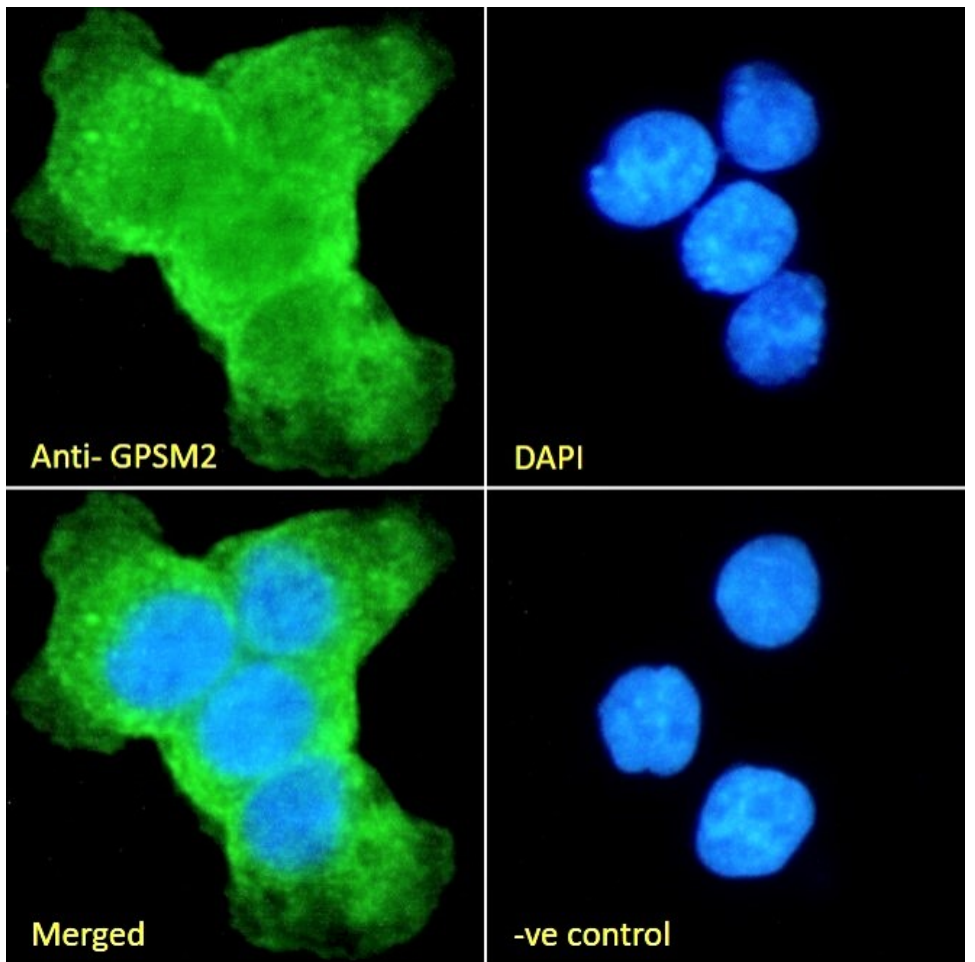
### Species Reactivity

**Tested:** Human

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



EB07596 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB07596 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).