



## UK Office

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

## EB09963 - Goat Anti-WFDC2 (aa29-43) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** dJ461P17.6, EDDM4, epididymal protein 4, epididymal secretory protein E4, epididymis-specific, whey-acidic protein type, four-disulfide core, HE4, major epididy, MGC57529, WAP domain containing protein HE4-V4, WAP four-disulfide core domain 2, WAP5, WFDC2

**Official Symbol:** WFDC2

**Accession Number(s):** NP\_006094.3

**Human GeneID(s):** [10406](#)

### Immunogen

Peptide with sequence GAEKTGVCPELQADQ, from the internal region of the protein sequence according to NP\_006094.3.

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

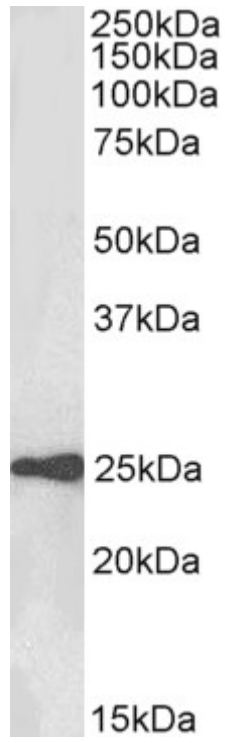
**Peptide ELISA:** antibody detection limit dilution 1:1000.

**Western blot:** Approx 25kDa band observed in Human Testis lysates (calculated MW of 13kDa according to NP\_006094.3). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.01-0.1µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

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



EB09963 (0.01 $\mu$ g/ml) staining of Human Testes lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.