

## UK Office

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

## EB05796 - Goat Anti-BRD6 / BRDT Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BRDT, bromodomain, testis-specific, BRD6, OTTHUMP00000011809, OTTHUMP00000197577, cancer/testis antigen 9, testis-specific bromodomain protein

**Official Symbol:** BRDT

**Accession Number(s):** NP\_001717.2; NP\_997072.1

**Human GeneID(s):** [676](#)

**Non-Human GeneID(s):** 114642 (mouse)

**Important Comments:** Variants (NP\_001717.2; NP\_997072.1) encode the same protein.

### Immunogen

Peptide with sequence C-QSDIMTMFENNFD, from the C Terminus of the protein sequence according to NP\_001717.2; NP\_997072.1.

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 1:32000.

**Western blot:** Preliminary experiments gave an approx 75kDa band in human testis lysate after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of 108kDa according to NP\_001717. The 75kDa band was successfully blocked by incubation with the immunizing peptide.

### Species Reactivity

**Tested:**

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