

## UK Office

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

## EB10605 - Goat Anti-BBS4 (aa 125-139) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BBS4, Bardet-Biedl syndrome 4, Bardet-Biedl syndrome 4 protein

**Official Symbol:** BBS4

**Accession Number(s):** NP\_149017.2

**Human GeneID(s):** [585](#)

**Non-Human GeneID(s):** 102774 (mouse)

### Immunogen

Peptide with sequence C-NEAAKLNQKDWEISH, from the Internal Region of the protein sequence according to NP\_149017.2.

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 1:32000.

**Western blot:** Approx 60kDa band observed in lysates of cell line HeLa (calculated MW of 58.3kDa according to NP\_149017.2). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB10605 (1 $\mu$ g/ml) staining of HeLa lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.