



## UK Office

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

## EB11491 - Goat Anti-WDR9 / BRWD1 (aa2137-2151) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** bromodomain and WD repeat domain containing 1, bromodomain and WD repeat-containing protein 1, BRWD1, C21orf107, FLJ43918, N143, OTTHUMP00000068796, OTTHUMP00000068797, OTTHUMP00000068928, OTTHUMP00000207967, transcriptional unit N143, WD repeat protein WDR9-form2, WD repeat-containing protein 9, WDR9

**Official Symbol:** BRWD1

**Accession Number(s):** NP\_061836.2; NP\_387505.1; NP\_001007247.1

**Human GeneID(s):** [54014](#)

**Important Comments:** This antibody is expected to recognize reported isoforms A and B (NP\_061836.2; NP\_387505.1).

### Immunogen

Peptide with sequence C-NVKISETTGNSKFRP, from the internal region (near C Terminus) of the protein sequence according to NP\_061836.2; NP\_387505.1; NP\_001007247.1.

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 100kDa band in Human Heart and Skeletal Muscle lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 263kDa according to NP\_061836.2. The 100kDa band was successfully blocked by incubation with the immunizing peptide. We found identical results with an antibody generated to a different part of the protein (EB11490).

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human