



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB11490 - Goat Anti-WDR9 / BRWD1 (aa1441-1455) 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 RQNCKGDSQPKNKSIR, from the internal region 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 1:2000.

**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 (EB11491).

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human