



## 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.**

## EB10783 - Goat Anti-Hes7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Hes7, hairy and enhancer of split 7 (Drosophila), bHLHb37, OTTMUSP00000006176, bHLH factor Hes7, mHes7, transcription factor HES-7

**Official Symbol:** Hes7

**Accession Number(s):** NP\_149030.2

**Human GeneID(s):** [84667](#)

**Non-Human GeneID(s):** 84653 (mouse), 305811 (rat)

### Immunogen

Peptide with sequence PRSPGQDAEALASCY, from the internal region of the protein sequence according to NP\_149030.2.

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 1:16000.

**Western blot:** Preliminary experiments in Mouse fetal Liver and fetal Skeletal Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

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