



## 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.**

## EB06696 - Goat Anti-Lamin A / Lamin A/C Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** LMNA, FPL, LFP, EMD2, FPLD, HGPS, LDP1, LMN1, LMNC, PRO1, CMD1A, CMT2B1, LGMD1B, lamin A, lamin A/C, lamin A/C, 70 kDa lamin, progeria 1 (Hutchinson-Gilford type), Charcot-Marie-Tooth disease, axonal, type 2B1

**Official Symbol:** LMNA

**Accession Number(s):** NP\_733821.1; NP\_733822.1

**Human GeneID(s):** [4000](#)

**Important Comments:** This antibody is expected to recognise isoforms 1 and 3 (NP\_733821.1; NP\_733822.1).

### Immunogen

Peptide with sequence PRTQSPQNCSIM, from the C Terminus of the protein sequence according to NP\_733821.1; NP\_733822.1.

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

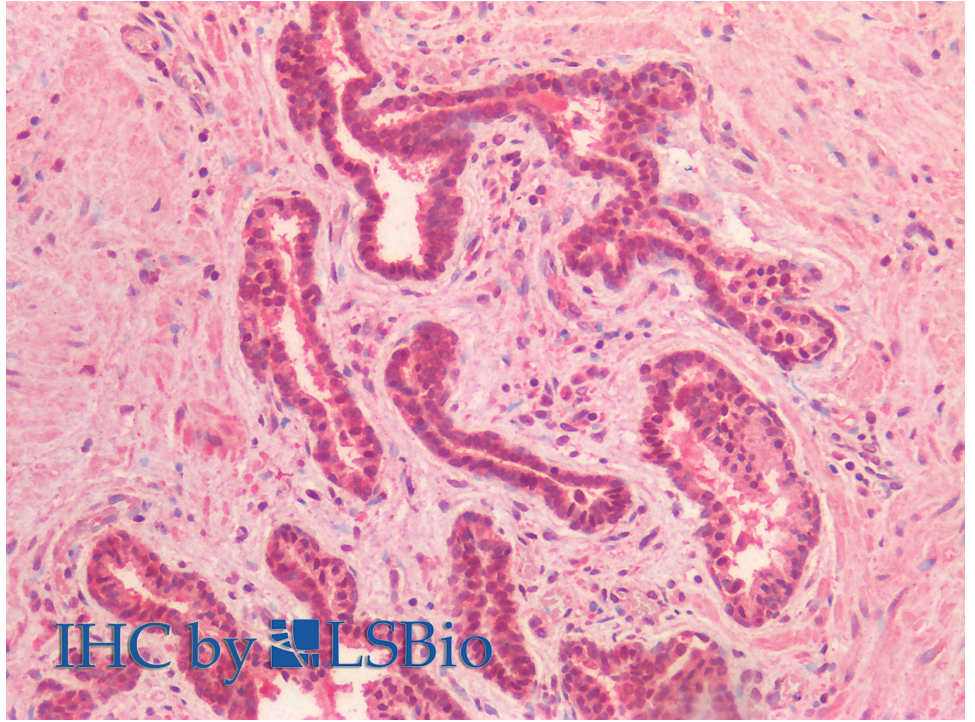
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**IHC:** Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.

### Species Reactivity

**Tested:** Human

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



EB06696 (5 $\mu$ g/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.