# Anti-Lamin A/C Rabbit pAb

**WLH3888**

For Research Use Only.Not For Use In Diagnostic Procedures

## Product Information

| | | |
|---|---|---|
| **Product name** | Anti-Lamin A/C Rabbit pAb | |
| **Source** | Rabbit | |
| **Species reactivity** | Human, Mouse, Rat | |
| **Tested applications** | IHC | 1:100-1:400 |
| | IF | 1:100-1:400 |
| **Cellular localization** | Secreted and Cell membrane | |
| **Pack size** | 50/100/200/500/1000μl | |
| **Storage** | Store at -20°C. Avoid freeze/thaw cycles. | |
| **Storage buffer** | Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide | |

## General Information

**Background**

Lamins are nuclear membrane structural components that are important in maintaining normal cell functions such as cell cycle control, DNA replication, and chromatin organization. Lamin A/C is cleaved by caspase-6 and serves as a marker for caspase-6 activation. During apoptosis, lamin A/C is specifically cleaved into a large (41-50 kDa) and a small (28 kDa) fragment. The cleavage of lamins results in nuclear disregulation and cell death.

**Immunogen**

Polyclonal antibody is produced by immunizing animals with a recombinant protein of Lamin A/C.

**Purification**

Polyclonal antibody was purified by immunogen affinity chromatography.



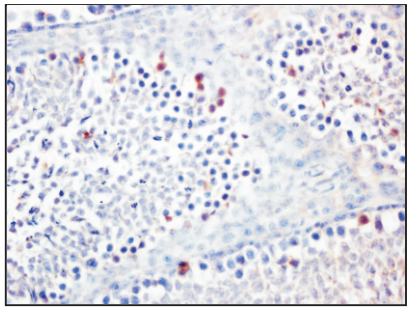
Product Datasheet

Anti-Lamin A/C Rabbit pAb

WLH3888

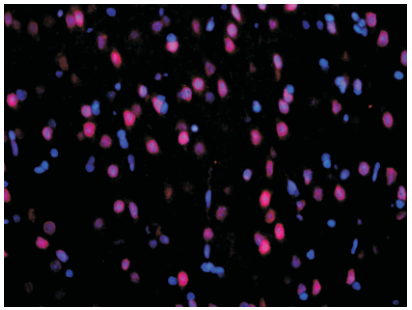
For Research Use Only.Not For Use In Diagnostic Procedures

## Product Images



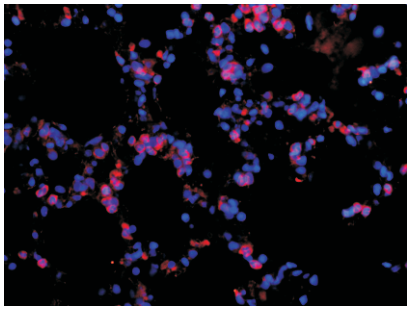
**Immunohistochemistry-Anti-Lamin A/C pAb**

Immunohistochemical analysis of paraffin-embedded rat testicle using anti-Lamin A/CRabbit Antibody at 1:300 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



**Immunofluorescence-Anti-Lamin A/C pAb**

Immunofluorescence analysis of paraffin-embedded rat brain using anti-Lamin A/C Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



**Immunofluorescence-Anti-Lamin A/C pAb**

Immunofluorescence analysis of paraffin-embedded rat lung using anti-Lamin A/C Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

Wanleibio Co.,Ltd. 400-602-0407 sales@wanleibio.com www.wanleibio.com