

## Product Datasheet

# Lamin B Receptor Antibody

Catalog No: CY5565

Reactivity: Human Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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### Information

**UniProt ID:** Q14739

**All Names:** PHA; LMN2R; TDRD18; DHCR14B; LBR;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 70 kDa

### Application

WB: 1:500~1:2000

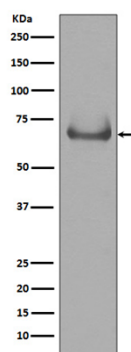
IHC: 1:50~1:200

ICC/IF: 1:100~1:500

IP: 1:30

### Background

The protein encoded by this gene belongs to the ERG4/ERG24 family. It localized in the nuclear envelope inner membrane and anchors the lamina and the heterochromatin to the membrane. It may mediate interaction between chromatin and lamin B. Mutations of this gene has been associated with autosomal recessive HEM/Greenberg skeletal dysplasia. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified.



Western blot analysis of Lamin B Receptor expression in Jurkat cell lysate.

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