

## Product datasheet for **TA350128S**

### Lamin B Receptor (LBR) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal brain tissue IHC: 50-200 Positive control: Human ovarian cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human LBR
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	71 kDa
Gene Name:	lamin B receptor
Database Link:	<a href="#">NP_919424</a> <a href="#">Entrez Gene 3930 Human</a> <a href="#">Q14739</a>

**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.

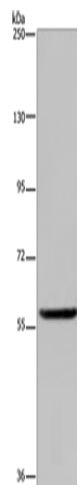


[View online »](#)

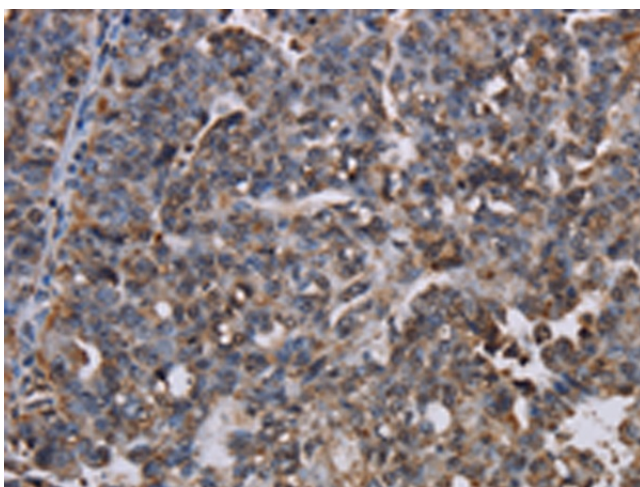
**Synonyms:** DHCR14B; LMN2R; PHA; TDRD18

**Protein Families:** Druggable Genome, Transmembrane

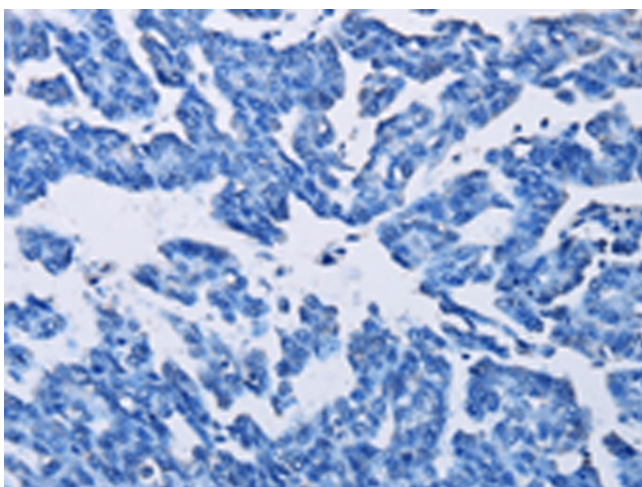
**Product images:**



Gel: 6%SDS-PAGE  
Lysate: 40 µg  
Lane: Human fetal brain tissue  
Primary antibody: [TA350128] (LBR Antibody) at dilution 1/300  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 3 minutes



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA350128] (LBR Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA350128] (LBR Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)