

Rabbit LBR Polyclonal Antibody | anti-LBR antibody

LBR Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177637	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

LBR; Polyclonal Antibody; LBR Polyclonal Antibody; DHCR14B; LMN2R; PHA; TDRD18; anti-LBR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LBR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human LBR (NP_0022872)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using LBR Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using LBR Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat brain using LBR Polyclonal Antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-LBR antibody	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.
Product Categories/Family for anti-LBR antibody	Cancer; Metabolism; Signal Transduction; Tags and Cell Markers; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	37595750
NCBI GeneID	3930
NCBI Accession #	NP_002287.2
NCBI GenBank Nucleotide #	NM_002296.3
UniProt Accession #	Q14739; Q14740; Q53GU7; Q59FE6; B2R5P3
Molecular Weight	70703 MW
NCBI Official Full Name	lamin-B receptor
NCBI Official Synonym Full Names	lamin B receptor
NCBI Official Symbol	LBR
NCBI Official Synonym Symbols	PHA; LMN2R; TDRD18; DHCR14B
NCBI Protein Information	lamin-B receptor
UniProt Protein Name	Lamin-B receptor
UniProt Gene Name	LBR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lbr-antibody-immunofluorescence-immunohistochemistry-elisa/177637>