

Goat LBR / Lamin B Receptor Polyclonal Antibody | anti-LBR antibody

Goat Polyclonal to Human LBR / Lamin B Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51335	Goat	Human Predicted Reactivity: Gorilla, Orangutan, Gibbon (at least 90% immunogen sequence identity)	Immunohistochemistry

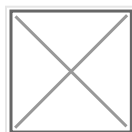
PRODUCT SYNONYMS

LBR / Lamin B Receptor; Polyclonal Antibody; Goat Polyclonal to Human LBR / Lamin B Receptor; Anti-LBR / Lamin B Receptor Antibody (aa178-190) IHC-plus; LBR; DHCR14B; Lamin B receptor; Lamin-B receptor; PHA; LMN2R; Human LBR; Lamin B Receptor; anti-LBR antibody

PRODUCT SPECIFICATIONS

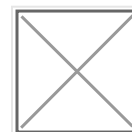
Host	Goat
Reactivity	Human Predicted Reactivity: Gorilla, Orangutan, Gibbon (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human LBR.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	615
Applicable Applications for anti-LBR antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-KEIDSKEEKYVAK from positions 178-190 of human LBR (NP_002287.2). Percent identity with other species by BLAST analysis: Human (100%), Gorilla (92%), Orangutan (92%), Gibbon (92%), Monkey (85%), Elephant (85%).
Immunogen Type	Synthetic peptide
Immunogen	LBR / Lamin B Receptor antibody was raised against synthetic peptide C-KEIDSKEEKYVAK from positions 178-190 of human LBR (NP_002287.2). Percent identity with other species by BLAST analysis: Human (100%), Gorilla (92%), Orangutan (92%), Gibbon (92%), Monkey (85%), Elephant (85%).
Antigen Modification	aa178-190
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Anti-LBR antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.



IHC (Immunohistochemistry)

Anti-LBR antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.

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.
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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	70,703 Da
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; tudor domain containing 18; integral nuclear envelope inner membrane protein
UniProt Protein Name	Lamin-B receptor
UniProt Gene Name	LBR
UniProt Entry Name	LBR_HUMAN

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-lamin-b-receptor-antibody-immunohistochemistry-elisa/51335>