

Rabbit LMNB2 Polyclonal Antibody | anti-LMNB2 antibody

LMNB2 Polyclonal Antibody

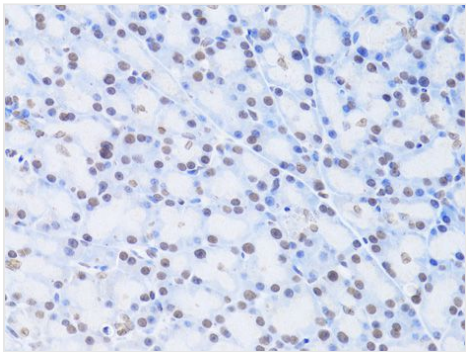
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28186	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

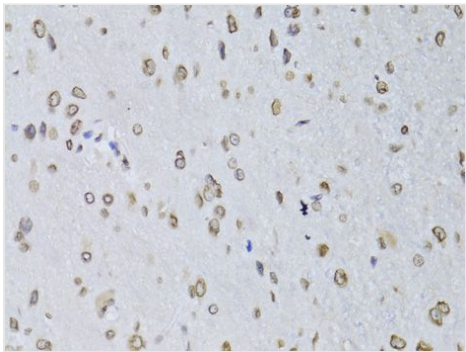
LMNB2; Polyclonal Antibody; LMNB2 Polyclonal Antibody; LMN2; LAMB2; anti-LMNB2 antibody

PRODUCT SPECIFICATIONS

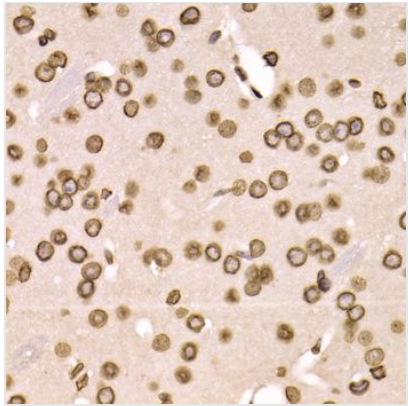
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	600
Applicable Applications for anti-LMNB2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:100
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human LMNB2
Calculated Molecular Weight	67kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



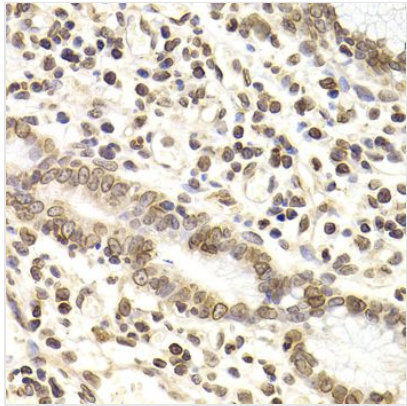
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat pancreas using LMNB2 Antibody at dilution of 1:100 (40x lens).



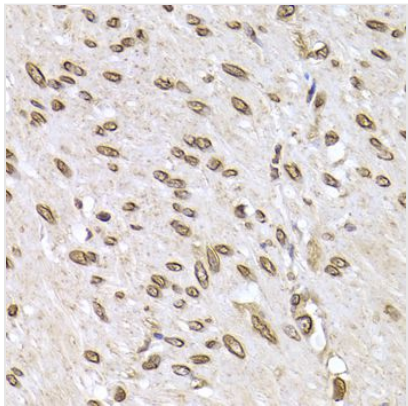
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using LMNB2 Antibody at dilution of 1:100 (40x lens).



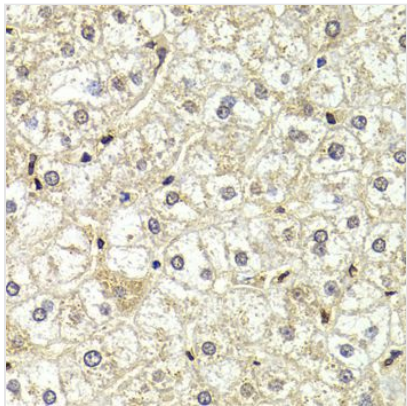
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using LMNB2 Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using LMNB2 Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon carcinoma using LMNB2 Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver injury using LMNB2 Antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-LMNB2 antibody

This gene encodes a B type nuclear lamin. The nuclear lamina consists of a two-dimensional matrix of proteins located next to the inner nuclear membrane. The lamin family of proteins make up the matrix and are highly conserved in evolution. During mitosis, the lamina matrix is reversibly disassembled as the lamin proteins are phosphorylated. Lamin proteins are thought to be involved in nuclear stability, chromatin structure and gene expression. Vertebrate lamins consist of two types, A and B. Mutations in this gene are associated with acquired partial lipodystrophy.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23503078
NCBI GeneID	84823
UniProt Accession #	Q03252; O75292; Q14734; Q96DF6
Molecular Weight	600
NCBI Official Full Name	Lamin-B2
NCBI Official Synonym Full Names	lamin B2
NCBI Official Symbol	LMNB2
NCBI Official Synonym Symbols	LMN2; LAMB2
NCBI Protein Information	lamin-B2; lamin B3
UniProt Protein Name	Lamin-B2
UniProt Gene Name	LMNB2
UniProt Synonym Gene Names	LMN2
UniProt Entry Name	LMNB2_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://www.aaabiotech.com/polyclonal/lmnb2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28186>