

Mouse LAMB2 Monoclonal Antibody | anti-LAMB2 antibody

LAMB2 Mouse Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330099	Mouse	Human, Mouse, RatPrediction: Pig, Bovine, Horse, Sheep, Rabbit, Dog	ELISA, Immunohistochemistry

PRODUCT SYNONYMS

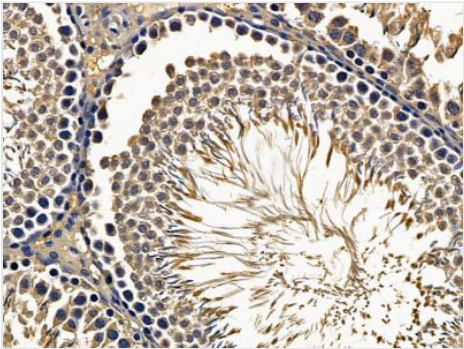
LAMB2; Monoclonal Antibody; LAMB2 Mouse Monoclonal Antibody; Lamb2; LAMB2_HUMAN; Laminin B1s chain; Laminin beta 2; laminin S; Laminin subunit beta 2; Laminin subunit beta-2; laminin; beta 2 (laminin S); Laminin-11 subunit beta; Laminin-14 subunit beta; Laminin-15 subunit beta; Laminin-3 subunit beta; Laminin-4 subunit beta; Laminin-7 subunit beta; Laminin-9 subunit beta; LAMS; NPHS5; S laminin; S-LAM beta; S-laminin subunit beta; anti-LAMB2 antibody

PRODUCT SPECIFICATIONS

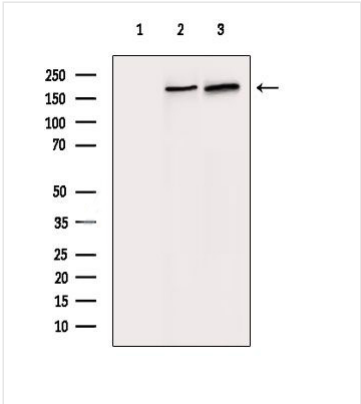
Host	Mouse
Reactivity	Human, Mouse, Rat Prediction: Pig, Bovine, Horse, Sheep, Rabbit, Dog
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	LAMB2 Antibody detects endogenous levels of total LAMB2.
Purity/Purification	Affinity-chromatography.
Form/Format	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence	MELTSRERGR GQPLPWELRL GLLSVLAAT LAQAPAPDVP GCSRGSCYPA TGDLLVGRAD RLTASSTCGL NGPQPYCIVS HLQDEKKCFL CDSRRPFSAR DNPESHRIQN VVTSFAPQRR AAWWQSENGI PAVTIQLDLE AEFHFTHLIM TFKTFRPAAM LVERSADFGF TWHVYRYFSY DCGADFPQVP LAPPRHWDVV CESRYSEIE PSTEGEVIYR VLDPAIPIPD PYSSRIQNL KITNLRVNLT RLHTLGDNLL DPRREIREKY YYALYELVVR GNCFCYGHAS ECAPAPGAPA HAEGMVHGAC ICKHNTRGLN CEQCQDFYRD LPWRPAEDGH SHACRKCECH GHTHSCHFDM AVYLASGNVS GGVCDCGQHN TAGRHCELCR PFFYRDPTKD LRDPVCRSC DCDPMGSQDG GRCDSHDDPA LGLVSGQCRC KEHVVGTRCQ QCRDGGFGLS ISDRLCGRRC QCNARGTVP STPCDPNSGS CYCKRLVTGR GCDRCLPGHW GLSHDLLGCR PCDCDVGGAL DPQCDEGTGQ CHCRQHMVGR RCEQVQPGYF RPFDLHIWE AEDTRGQVLD VVERLVTPGE TPSWTGSGFV RLQEGQTLEF LVASVPKAMD YDLLLLRLEPQ VPEQWAELEL IVQRPQVPA HSLCGHLVPK DDRIQGTLP HARYLIFPNP VCLEPGISYK LHLKLVRTGG SAQPETPYSG PGLLIDSLVL LPRVLVLEMF SGGDAAALER QATFERYQCH EEGLVPSKTS PSEACAPLLI SLSTLIYNGA LPCQCNPQGS LSSECNPHGG QCLCKPGVVG RRCDLAPGY YGFGPTGCQA CQCSHEGALS SLCEKTSQC LCRTGAFGLR CDRCQRGQWG FPSCRPCVCN GHADECNTHT GACLCGRDHT GGEHCERCIA GFHGDPRLPY GGQCRPCPCP EPGSQRHFA TSCHQDEYSQ QIVCHCRAGY TGLRCEACAP GHFGDPSRPG GRCQLCECSG NIDPMPDAC DPHTGQCLRC LHHTEGPHCA HCKPGFHGQA ARQSCHRCTC NLLGTNPQQC PSPDQCHCDP SSGQCPCLPN VQGPSCDRCA PNFWNLTSQH GCQPCACHPS RARGPTCNEF TGQCHCRAGF GGRTCSECQE LHWGDPGLQC HACDCDSRGI DTPQCHRFTG HCSCRPGVSG VRCDQCARGF SGIFPACHPC HACFGDWDVR VQDLAARTQR LEQRAQELQQ TGVLGAFESS FWHMQEKLGI VQGIVGARNT SAASTAQLVE ATEELRREIG EATEHLTQLE ADLTDVQDEN FNANHALSGL ERDRLALNLT LRQLDQHLDL LKHSNFLGAY DSIRHAHSQS AEAERRANTS ALAVPSPVSN SASARHRTA LMDAQKEDFN SKHMANQRAL GKLSAHTHTL SLTDINELVC GAPGDAPCAT SPCGGAGCRD EDGQPRCGGL SCNGAAATAD LALGRARHTQ AELQRALAE GSILSRVAET RRQASEAQQR AQAALDKANA SRGQVEQANQ ELQELIQSVK DFLNQEGADP DSIEMVATRV LELSIPASAE QIQHLAGAIA ERVRSADV AILARTVGDV RRAEQLLQDA RRARSWAED KQKAETVQAA LEEAQRAQGI AQGAIRGAVA DTRDTEQTLY QVQERMAGAE RALSSAGERA RQLDALLEAL KLKRAAGSLA ASTAEETAGS AQGRAQAEQ LLRGPLGDQY QTVKALAERK AQGVLAQAR AEQLRDEARD LLQAAQDKLQ RLQELEGTYE ENERALESKA AQLDGLARM RSVLQAINLQ VQIYNTCQ
Applicable Applications for anti-LAMB2 antibody	ELISA, IHC (Immunohistochemistry)

Immunogen	A synthesized peptide derived from human LAMB2(Accession P55268), corresponding to amino acid residues L82-N110.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

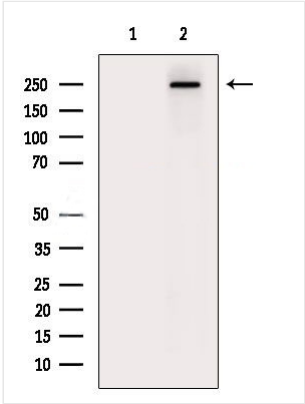
IMAGES



IHC (Immunohistochemistry)
 AAA330099 at 1/100 staining rat testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-mouse antibody was used as the secondary antibody.



WB (Western Blot)
 Western blot analysis of extracts from various samples, using LAMB2 Mouse Monoclonal Antibody. Lane 1: RAW264.7 cells treated with blocking-peptides, Lane 2: RAW264.7 cells, Lane 3: mouse liver tissue.



WB (Western Blot)
 Western blot analysis of extracts from COLO205 cells, using LAMB2 Mouse Monoclonal Antibody. The lane on the left was treated with blocking-peptides.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LAMB2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	3913
UniProt Accession #	P55268
Molecular Weight	195 kD; 196kD(Calculated)

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.