

Rabbit LAMC2 Polyclonal Antibody | anti-LAMC2 antibody

Anti-LAMC2 Antibody

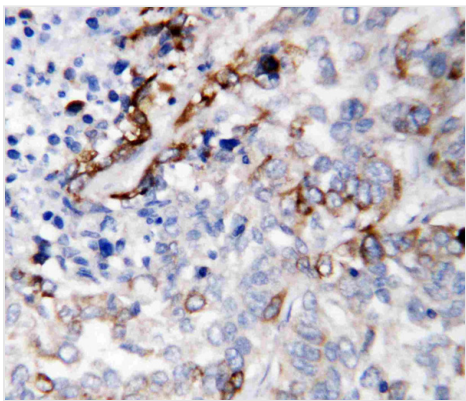
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45092	Rabbit	Cross-Reactivity: No cross reactivity with other proteins Reacts with: Human, Rat Predict to work with: Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

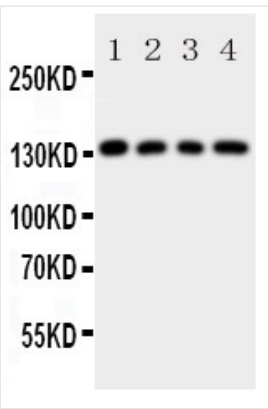
LAMC2; Polyclonal Antibody; Anti-LAMC2 Antibody; Laminin subunit gamma-2; laminin; gamma 2; 3918 antibody; B2T antibody; BM600 antibody; Cell-scattering factor 140 kDa subunit antibody; CSF 140 kDa subunit antibody; CSF antibody; EBR2 antibody; EBR2A antibody; Epiligrin subunit gamma antibody; Kalinin subunit gamma antibody; Kalinin/nicein/epiligrin 100 kDa subunit antibody; Ladsin 140 kDa subunit antibody; LAMB2T antibody; LAMC2 antibody; LAMC2_HUMAN antibody; Laminin 5 gamma 2 subunit antibody; Laminin B2t chain antibody; Laminin gamma 2 antibody; laminin gamma 2 chain antibody; Laminin subunit gamma-2 antibody; Laminin-5 subunit gamma antibody; LAMNB2 antibody; Large adhesive scatter factor 140 kDa subunit antibody; MGC138491 antibody; MGC141938 antibody; Nicein subunit gamma antibody; NICEIN-100KDA antibody; anti-LAMC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cross-Reactivity: No cross reactivity with other proteins Reacts with: Human, Rat Predict to work with: Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	1193
Applicable Applications for anti-LAMC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human LAMC2(1160-1180aa ETSIDGILADVKNLENIRDNL), identical to the related rat and mouse sequences.
Gene Name	LAMC2
Protein Name	Laminin subunit gamma-2
Protein Function	Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. Ladsin exerts cell-scattering activity toward a wide variety of cells, including epithelial, endothelial, and fibroblastic cells.
Tissue Specificity	The large variant is expressed only in specific epithelial cells of embryonic and neonatal tissues. In 17-week old embryo the small variant is found in cerebral cortex, lung, and distal tubes of kidney, but not in epithelia except for distal tubuli.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



IHC (Immunohistochemistry)
Anti-LAMC2 antibody, AAA45092, IHC(P)IHC(P): Human Lung Cancer Tissue



WB (Western Blot)
Anti-LAMC2 antibody, AAA45092, Western blottingAll lanes: Anti LAMC2 (AAA45092) at 0.5ug/mlLane 1: U87 Whole Cell Lysate at 40ugLane 2: SMMC Whole Cell Lysate at 40ugLane 3: HELA Whole Cell Lysate at 40ugLane 4: SW620 Whole Cell Lysate at 40ugPredicted bind size: 131KDObserved bind size: 131KD

ADDITIONAL INFORMATION

Related Product Information for anti-LAMC2 antibody	Rabbit IgG polyclonal antibody for Laminin subunitgamma-2(LAMC2) detection. Tested with WB, IHC-P inHuman;Mouse;Rat.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90185107
NCBI GeneID	3918
UniProt Accession #	Q13753; Q02536; Q02537; Q13752; Q14941; Q14DF7; Q2M1N2; Q5VYE8
NCBI Official Full Name	Laminin subunit gamma-2
NCBI Official Synonym Full Names	laminin, gamma 2
NCBI Official Symbol	LAMC2
NCBI Official Synonym Symbols	B2T; CSF; EBR2; BM600; EBR2A; LAMB2T; LAMNB2
NCBI Protein Information	laminin subunit gamma-2; BM600-100kDa; laminin B2t chain; CSF 140 kDa subunit; nicein subunit gamma; kalinin subunit gamma; ladsin 140 kDa subunit; epiligrin subunit gamma; cell-scattering factor 140 kDa subunit; large adhesive scatter factor 140 kDa subunit
UniProt Protein Name	Laminin subunit gamma-2
UniProt Gene Name	LAMC2
UniProt Synonym Gene Names	LAMB2T; LAMNB2; CSF 140 kDa subunit
UniProt Entry Name	LAMC2_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.