

**Anti-LAMC1 antibody [M046] (STJA0005458)**

STJA0005458

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Laminin Beta 2/Gamma 1 Subunits is suitable for use in Western Blot-Nat and Immunocytochemistry research applications.
<b>Applications</b>	WB-Nat/ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

**PRODUCT PROPERTIES**

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	M046
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	ICC 1:200
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
<b>Isotype</b>	IgG2b
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

**TARGET INFORMATION**

<b>Gene ID</b>	<a href="#">3915</a>
<b>Gene Symbol</b>	<a href="#">LAMC1</a>
<b>Uniprot ID</b>	<a href="#">LAMC1_HUMAN</a>
<b>Immunogen</b>	Clone (M046) was generated from a recombinant human laminin 521 protein that includes a heterotrimer of three subunits laminin Alpha 5, laminin Beta 2, and laminin Gamma 1 subunits.
<b>Immunogen Region</b>	
<b>Specificity</b>	Clone M046 detects native laminin isoforms that include both laminin Beta 2 and Gamma 1 subunits. In native immunoblots, the antibody detects laminin 521, laminin 221, and laminin 121, but does not detect lamin 332 and laminin 411. The antibody weakl
<b>Immunogen Sequence</b>	