

Anti-Laminin Receptor Antibody

Catalog #	Source	Reactivity	Applications
CPA7378	Rabbit	H, M, R, B, C, P, S	WB, IH
Description	Rabbit polyclonal antibody to Laminin Receptor		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Laminin Receptor. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Laminin Receptor protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IH (1/100 - 1/200)		
Gene Symbol	RPSA		
Alternative Names	LAMBR; LAMR1; 40S ribosomal protein SA; 37 kDa laminin receptor precursor; 37LRP; 37/67 kDa laminin receptor; LRP/LR; 67 kDa laminin receptor; 67LR; Colon carcinoma laminin-binding protein; Laminin receptor 1; LamR; Laminin-binding protein precursor p40; LBP/p40; Multidrug resistance-associated protein MGr1-Ag; NEM/1CHD4		
Entrez Gene	3921 (Human); 102642689, 16785 (Mouse); 29236 (Rat)		
SwissProt	P08865 (Human); P14206 (Mouse); P38983 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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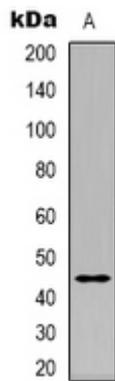
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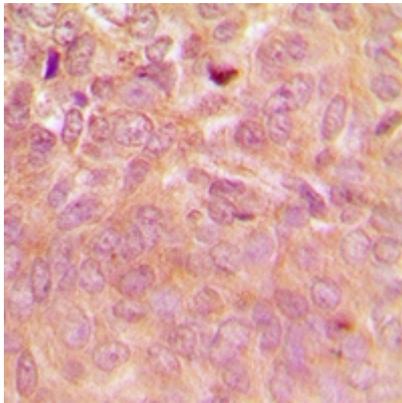
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Product Data Sheet



Western blot analysis of Laminin Receptor expression in K562 (A) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 43 kD)



Immunohistochemical analysis of Laminin Receptor staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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