

Product Data Sheet

Anti-Laminin beta 2 Antibody

Catalog #	Source	Reactivity	Applications
CPA5184	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Laminin beta 2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Laminin beta 2. The exact sequence is proprietary.		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes endogenous levels of Laminin beta 2 protein.		
Clonality	Polyclonal		
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)		
Gene Symbol	LAMB2		
Alternative Names	LAMS; Laminin subunit beta-2; Laminin B1s chain; 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; S-laminin subunit beta; S-LAM beta		
Entrez Gene	3913 (Human);16779 (Mouse);25473 (Rat)		
SwissProt	P55268 (Human);Q61292 (Mouse);P15800 (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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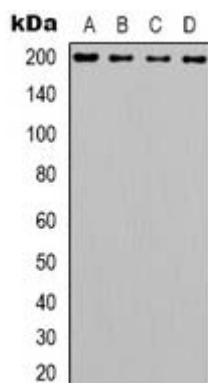
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Western blot analysis of Laminin beta 2 expression in HepG2 (A), Hela (B), NIH3T3 (C), Raw264.7 (D) whole cell lysates.

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