




IMAGE

Insights Image for “Hyaluronan 35 kDa enhances epithelial barrier function and protects against the development of murine necrotizing enterocolitis”

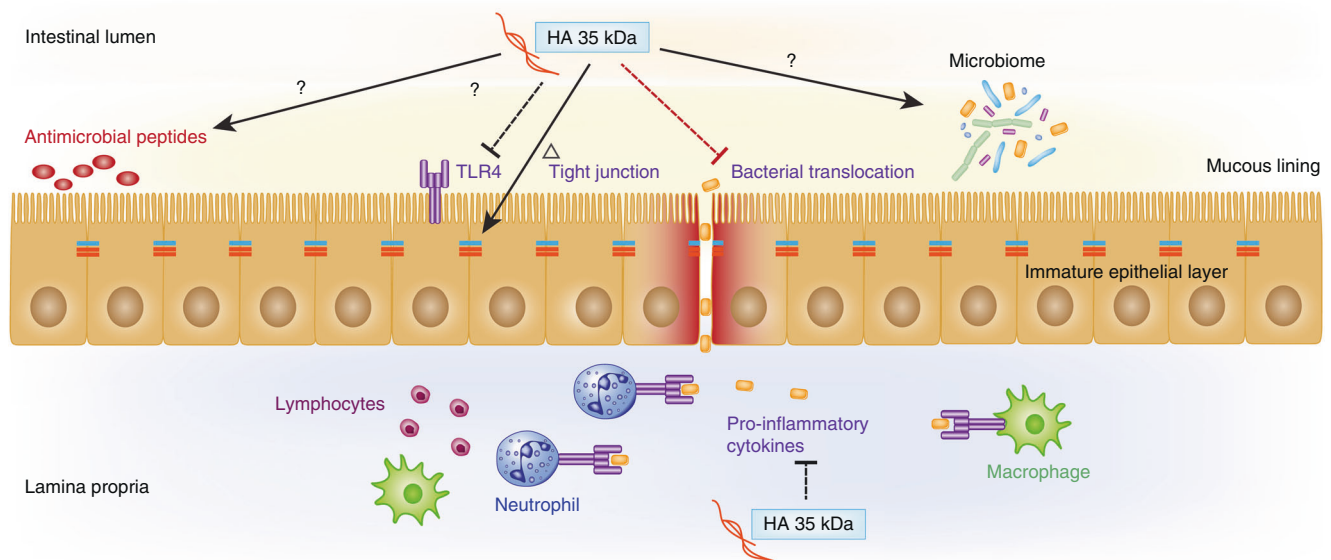
Aarathi Gunasekaran¹, Jeffrey Eckert¹, Kathryn Burge¹, Wei Zheng², Zhongxin Yu³, Sean Kessler⁴, Carol de la Motte⁴ and Hala Chaaban ¹

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HA-35 kDa strengthens the epithelial barrier by altering tight junction expression and reducing bacterial translocation in murine NEC. HA-35kDa could also protect against NEC by enhancing antimicrobial peptide production, thereby altering the intestinal microbial milieu, and by negatively regulating TLR4 signaling.¹

REFERENCES

1. Gunasekaran, A. et al. Hyaluronan 35 kDa enhances epithelial barrier function and protects against the development of murine necrotizing enterocolitis. *Pediatr. Res.* <https://doi.org/10.1038/s41390-019-0563-9> (2019).



¹Department of Neonatal and Perinatal Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA; ²Department of GI/Liver Pathology, UCLA, Los Angeles, CA, USA; ³Department of Pathology, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA and ⁴Department of Pathobiology, Lerner Research Institute, Cleveland, OH, USA

Correspondence: Hala Chaaban (Hala-Chaabab@ouhsc.edu)

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