

Wholemount Immunolabeling for GUT Samples

Marthe Howard¹

¹University of Toledo Health Sciences Campus

dx.doi.org/10.17504/protocols.io.wr6fd9e



Marthe Howard



ABSTRACT

Wholemount Immunolabeling-Gut

This protocol is used for immunostaining large blocks of tissue. The application that it was developed for is large pieces of mouse gut tissue. Tissues shold be well washed prior to fixation.

THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

Development. 2011 Nov;138(21):4789-800. doi: 10.1242/dev.060053. Targeted deletion of Hand2 in enteric neural precursor cells affects its functions in neurogenesis, neurotransmitter specification and gangliogenesis, causing functional aganglionosis. Lei J1, Howard MJ.



PROTOCOL STATUS

Working

We use this protocol in our group and it is working

This is an open access protocol distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited