

Materials List for:

Diagnosis of Hirschsprung's Disease by Immunostaining Rectal Suction Biopsies for Calretinin, S100 Protein and Protein Gene Product 9.5

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URL: <https://www.jove.com/video/58799>

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Materials

| Name | Company | Catalog Number | Comments |
|---|---|-----------------------|--------------------------------|
| calretinin antibody | MXB Biotechnologies | MAB-0716 170416405c | antibody: primary antibody |
| S-100 antibody | MXB Biotechnologies | Kit-0007 | antibody: primary antibody |
| PGP9.5 antibody | Shanghai long island antibody Co. Ltd | R-0457-03 | antibody: primary antibody |
| enhancer reagent | MXB Biotechnologies | KIT-9902-A 170416405a | antibody: secondary antibody A |
| Goat anti-Rabbit/Mouse IgG Secondary Antibody | MXB Biotechnologies | KIT-9902-B | antibody: secondary antibody B |
| DAB staining kit (containing reagent A B and C) | MXB Biotechnologies | DAB-0031 | staining kit |
| Heat incubator | Shanghai yiheng instrument Co. Ltd | DHP-9082 | instrument |
| Rbi2 suction rectal biopsy system | Aus Systems Pty Ltd, South Australia, Australia | CP1200 HP1000 SS1000 | instrument |
| microtome | Leica | leica RM2016 | instrument |
| citric acid sodium citrate buffer(100X) | MXB Biotechnologies | MVS-0101 | antigen retrieval buffer |
| pathological tissue dehydrator | wuhan junjie electronic Co. Ltd | JT-12F | instrument |