



Polyclonal Antibody to **SECRETIN**

Technical Data Sheet

Reagent Category

Polyclonal primary antibody to Secretin

Antibody Formats Supplied

□ 0.2 ml of Secretin antibody, Concentrate

PRODUCT# IMI29752E (Concentrate)

SOURCE: Rabbit

IMMUNOGEN: Synthetic porcine secretin

POSITIVE CONTROL TISSUE: Intestine

REACTIVITY

This anti human secretin antibody reacts with cellular elements in the epithelium of the villi of the duodenum and jejunum of humans and mammals. This antibody is suitable for use on routinely fixed paraffin embedded or frozen sections or cell smears.

Antibody FORMATS, DILUTIONS and INCUBATIONS

Monoclonal mouse anti secretin antibody is affinity purified and it is provided in phosphate buffered saline pH 7.2 containing bovine serum albumin (BSA) and 0.1% sodium azide. This antibody is available in:

□ **0.2 ml of concentrated. The working titer should be determined by the end user. The starting dilution 1:50 for 30-minute incubation.**

The above dilutions and incubation times were derived times by the use of Innovex STAT-Q and HISTO-STAT detection systems. For less sensitive detection systems these dilution factors may vary and they should be determined by the end user for specific detection system employed.

SPECIAL USAGE GUIDANCE

No pre-treatment is necessary, however, the use of a signal enhancing wash buffer in place of PBS or Tris buffer for the rinsing steps in between incubation steps (Item#: IMI00396E for Immuno-Peroxidase staining and Item#: IMI00596E for Immuno-Alkaline-phosphatase) is highly recommended. The use of INNOVEX Enhancing Wash Buffer greatly enhances staining signals even on antigenically weak tissues or overfixed tissues. Its use further eliminates the need for repetitive procedures. In addition, the use of Enhancing Wash Buffers as the assay wash buffer allow the user to cut primary incubation time and/or increase antibody dilution.

APPLICATIONS

This antibody is intended for use in immunolocalization of secretin antigen in human tissue by a variety of immunoassays such as Immunocytochemistry, ELISA, Immunofluorescence labeling, Immunoblotting, dot blotting. In immunocytochemistry, this antibody can be used in staining routinely fixed paraffin embedded or frozen histological sections for the purpose of qualitative localization of Secretin antigens. This antibody can also be used for quantitative flow cytometric assays in the indirect method.

CONTINUED OVER



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SPECIES REACTIVITY

This antibody reactivity with human and mammals has been substantiated; other species reactivity may be characterized by the end user.

STORAGE CONDITIONS

Store in refrigerator at 2-8°C through expiration date noted on the vial.

IMPORTANT NOTE:

The interpretation of test results is the sole responsibility of the end user.

FOR IN VITRO RESEARCH USE ONLY