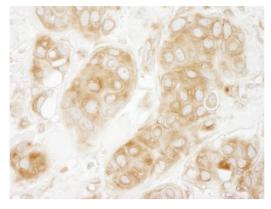
GIT1 IHC Antibody Rabbit Polyclonal Antigen Affinity Purified NP 054749.2 Protein ID Catalog No. IHC-00527 GenelD 28964 IHC-00527-1 Lot No. ABOB APPLICATIONS IHC SPECIES REACTIVITY Human PRESUMED REACTIVITY ear marmoset AMOUNT 100 ul

Based on 100% sequence identity, this antibody is predicted to react with Panda, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon, Crab-eating macague and White-tufted-CONCENTRATION 200 µa/ml STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liquid BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide ISOTYPE IqG ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to GIT1 immobilized on solid support. PROCEDURES The epitope recognized by IHC-00527 maps to a region between residue 375 and 425 of human G protein-coupled receptor kinase interacting ArfGAP 1 using the numbering given in entry NP_054749.2 (GeneID 28964). Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. **APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Immunohistochemistry 1:100 – 1:500 **APPLICATION NOTES** Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated. **IHC HUMAN CONTROLS** Breast Carcinoma, Linitis Plastica Stomach Cancer, Non-Small Cell Lung Cancer **ADDITIONAL INFO** https://www.bethyl.com/product/IHC-00527 Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the guality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human GIT1 immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-GIT1 (Cat. No. IHC-00527) used at a dilution of 1:250. *Detection:* DAB

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