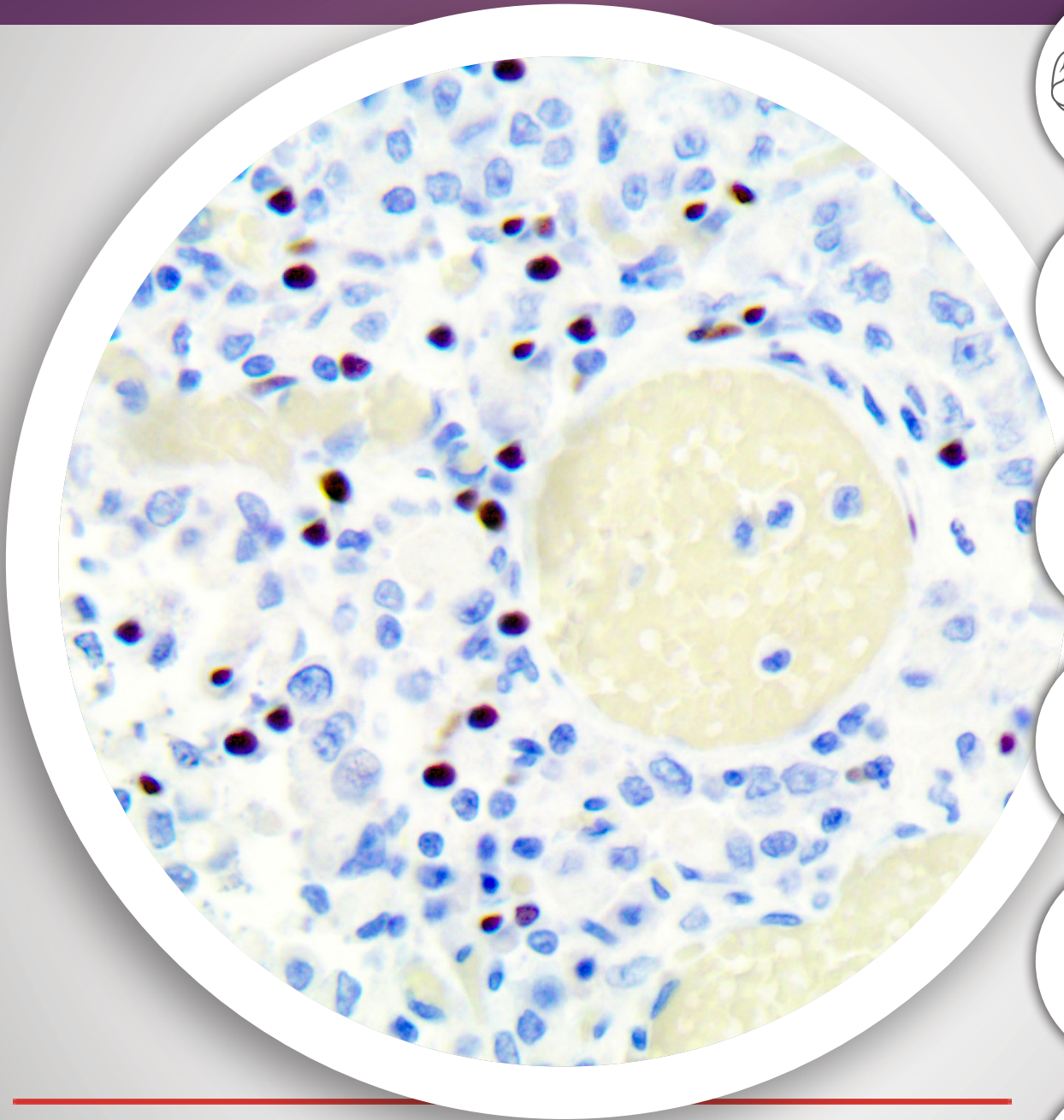


# PAN TRK RABBIT **BIO**SB MONOCLONAL ANTIBODY

New Reliable IHC Marker for NTRK Fusions



IHC of pan TRK RMAb on a FFPE Diffuse Type Gastric Carcinoma (DTGC) Tissue

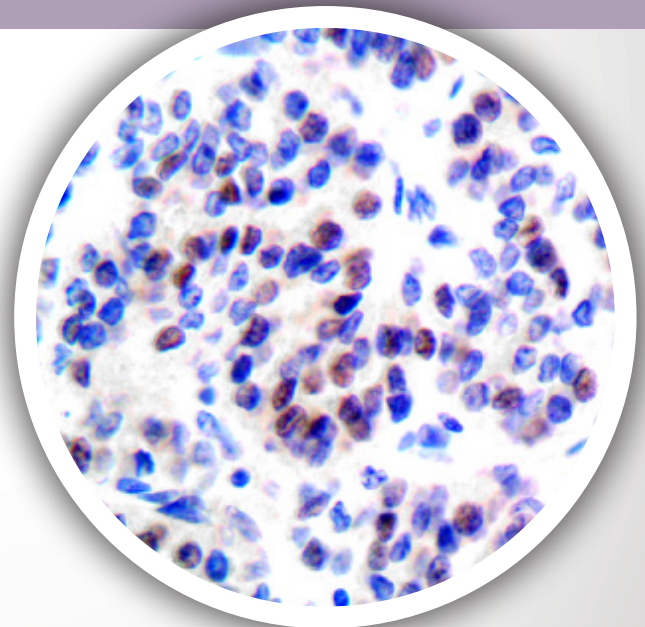
Bio SB is now offering the pan TRK rabbit monoclonal antibody for Immunohistochemistry. TRK receptors are a family of tyrosine kinases that regulate synaptic strength and plasticity in the mammalian nervous system. The activation of TRK receptors by neurotrophin binding may lead to activation of signal cascades resulting in promoting survival and other functional regulation of cells. TRK family of receptor tyrosine kinases are of interest as the NTRK genes that encode them are involved in gene fusions identified in a wide range of adult and pediatric tumors. The Bio SB pan TRK RMaB is available in concentrate and convenient tinto predilute formats to meet your laboratory needs.

## Overview

- NTRK gene fusions found in a wide range of adult and pediatric cancers
- Pan-TRK IHC has shown to be positive in most cases with NTRK fusion transcripts.
- 100% specificity showed in some tumor types: colon, lung, thyroid, melanoma.
- Ready to Use and concentrate presentations available.

## NTRK Fusion Found in a Wide Range of Adult and Pediatric Tumors

Diagnostic Applications
Colon Carcinoma
Thyroid Papillary Carcinoma
Colorectal Cancer
Lung Cancer
Biliary Carcinoma
Thyroid Cancer
Glioblastoma Multiforme
Pediatric Gliomas
Astrocytomas
Spitzoid Melanocytic Neoplasms
Compound Spitz Nevi
Intrahepatic Cholangiocarcinomas
Breast Cancer
Gastrointestinal Stromal Tumors
Gallbladder Adenocarcinomas
Pancreatic Carcinomas
Sinus-Nasal Low-Grade Non-Intestinal-Type Adenocarcinomas
Neuroendocrine Tumors of the Small Bowel
Acute Lymphoblastic Leukemia
Acute Myeloid Leukemia



IHC of Bio SB's pan TRK RMaB on a FFPE Papillary Thyroid Carcinoma Tissue

**- NTRK Fusion Detection -**  
 Now Time and Tissue Efficient  
 with Immunohistochemistry!

Bio SB Inc.

5385 Hollister Ave., Building 8, #108, Santa Barbara, CA 93111, USA  
 Tel (USA): 1-800-561-1145 | Tel (Int): +1-805-692-2768 | Fax: 805-6922769  
 E-mail: sales@biosb.com | Website: www.biosb.com