

Rabbit anti-Human pan-TRK Monoclonal Antibody | anti-pan-TRK antibody

pan-TRK (RM423)

CATALOG # AAA59385	HOST Rabbit	REACTIVITY Human
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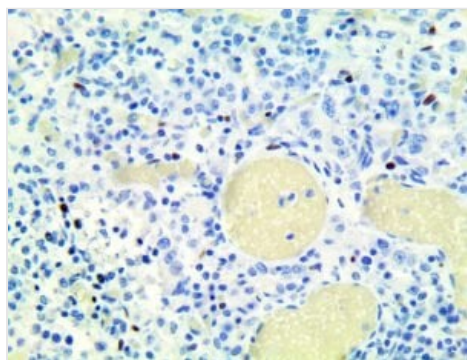
PRODUCT SYNONYMS

pan-TRK; Monoclonal Antibody; pan-TRK (RM423); NTRK1; TRKA; Ntrk2; NTRK3; trkB; TRKC; p- Trk; sp Trk; pTrk; anti NTRK1; anti NTRK2; anti NTRK3; anti p Trk; anti p-Trk; anti Pan Trk; anti pTrk; anti TRKA; anti TRKB; anti TRKC; anti-NTRK1; anti-NTRK2; anti-NTRK3; anti-p Trk; anti-p-Trk; anti-Pan Trk; anti-pTrk; anti-TRKA; anti-TRKB; anti-TRKC; Pan Trk; Oncogene TRK; p140 TrkA; TRK; Trk A; TRK1; TRK1 transforming tyrosine kinase protein; Tyrosine kinase receptor A; High affinity nerve growth factor receptor precursor; Neurotrophic tyrosine kinase receptor type 2; Neurotrophic tyrosine kinase receptor type 3; Tkr; Tkrb; Trk B; Trk C; TrkB tyrosine kinase; TrkC tyrosine kinase; ETS related protein neurotrophic receptor tyrosine kinase fusion protein; ETV6 NTRK3 fusion; GP145 TrkB; tyrosine kinase receptor B; tyrosine kinase receptor C; BDNF tropomyosine receptor kinase B; gp140trk; neurotrophin 3; Ntrk3 tv3; tropomyosin related kinase A; tropomyosin related kinase B; Tyrosine kinase receptor; anti-pan-TRK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	RM423
Form/Format	Paraffin, Frozen pan-TRK is a rabbit monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH7.5, containing BSA and sodium azide as a preservative.
Immunogen	Synthetic peptide corresponding to the C-terminus of the human TRK protein.
Control	Brain, Lung Neuroendocrine Cancer
Localization	Nuclear, Cytoplasmic
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES



IHC (Immunohistochemistry)

pan-TRK Antibody Immunohistochemistry on an FFPE Diffuse Gastric Carcinoma Tissue

Antibody Type	Dilution	Volume/Qty
Precellid	Ready To Use	3.0 ml
Precellid	Ready To Use	7.0 ml
Precellid	Ready To Use	15.0 ml
Concentrated	1:25-1:100	0.1 ml
Concentrated	1:25-1:100	0.5 ml
Concentrated	1:25-1:100	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-pan-TRK antibody	Neurotrophic tyrosine kinase (NTRK) proto-oncogene family codes for proteins Trk A, Trk B, and Trk C, which participate in pathways of neuron cell growth, differentiation, signaling, and survival. The transmembrane neurotrophic receptors are activated by neurotrophins (Nerve Growth Factor, Brain-Derived Growth Factor, and neurotrophins 3/4/5) and in turn the TRKs activate MAPK, AKT, and Phospholipase C pathways. Non-fusion alterations in NTRK have been found in 14% of tested cancers. panTRK staining can be cytoplasmic, nuclear (as in NTRK-ETV6 and NTRK-LMNA fusions), or membranous (in NTRK-TMP3/4) depending on the fusion pair. NTRK fusions result in NTRK3-ETV6 pairs in 90% of cases, most commonly found in Carcinomas and Sarcomas of the Mammary and Salivary Secretory Glands. NTRK gene fusions are also found in Brain primary tumors and metastases, Lung, Breast, Papillary Thyroid Carcinoma, Colorectal and Pancreatic cancer. NTRK mesenchymal tumors have multiple morphological features and coexpression of S100, CD34, and panTRK.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pan-trk-antibody-clone-rm423-elisa/59385>