

Rabbit NTRK1 Polyclonal Antibody | anti-NTRK1 antibody

NTRK1 Polyclonal Antibody

CATALOG # AAA168360	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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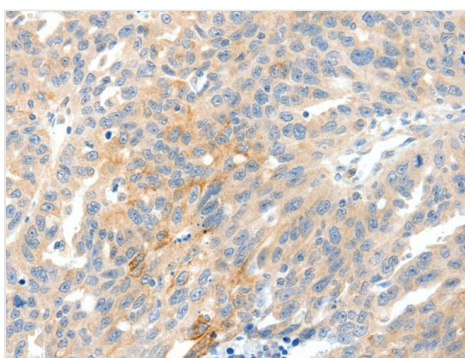
PRODUCT SYNONYMS

NTRK1; Polyclonal Antibody; NTRK1 Polyclonal Antibody; MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA; anti-NTRK1 antibody

PRODUCT SPECIFICATIONS

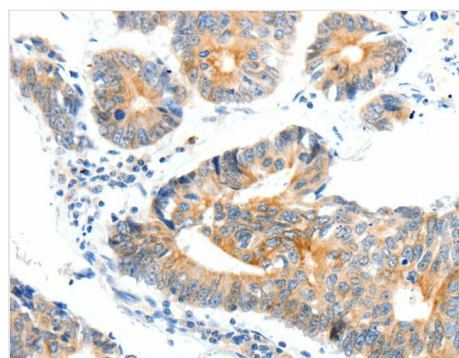
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.2mg/mL (varies by lot)
Sequence Length	795
Applicable Applications for anti-NTRK1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NTRK1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using NTRK1 Polyclonal Antibody at dilution 1:90



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using NTRK1 Polyclonal Antibody at dilution 1:90

ADDITIONAL INFORMATION

Related Product Information for anti-NTRK1 antibody	This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in this gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, mental retardation and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date.
Product Categories/Family for anti-NTRK1 antibody	Cancer; Epigenetics; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	38566284
NCBI GeneID	4914
Molecular Weight	77,145 Da
NCBI Official Full Name	NTRK1 protein, partial
NCBI Official Synonym Full Names	neurotrophic tyrosine kinase, receptor, type 1
NCBI Official Symbol	NTRK1
NCBI Official Synonym Symbols	MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA
NCBI Protein Information	high affinity nerve growth factor receptor; Oncogene TRK; TRK1-transforming tyrosine kinase protein; gp140trk; tropomyosin-related kinase A; tyrosine kinase receptor A
UniProt Protein Name	High affinity nerve growth factor receptor
UniProt Gene Name	NTRK1
UniProt Synonym Gene Names	MTC; TRK; TRKA; Trk-A
UniProt Entry Name	NTRK1_HUMAN

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/polyclonal/ntrk1-antibody-immunohistochemistry-elisa/168360>