

Product datasheet for **TA349723**

Brk (PTK6) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PTK6
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% GlycerolIn
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein tyrosine kinase 6
Database Link:	NP_005966 Entrez Gene 20459 MouseEntrez Gene 5753 Human Q13882

Background: The protein encoded by this gene is a cytoplasmic nonreceptor protein kinase which may function as an intracellular signal transducer in epithelial tissues. Overexpression of this gene in mammary epithelial cells leads to sensitization of the cells to epidermal growth factor and results in a partially transformed phenotype. Expression of this gene has been detected at low levels in some breast tumors but not in normal breast tissue. The encoded protein has been shown to undergo autophosphorylation. Alternative splicing results in multiple transcript variants.

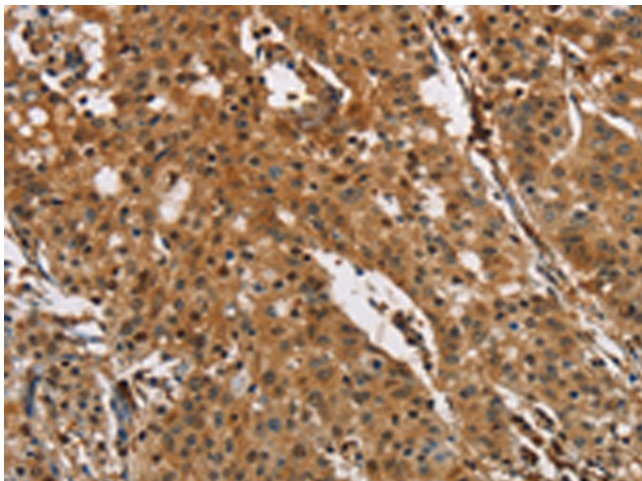
Synonyms: BRK



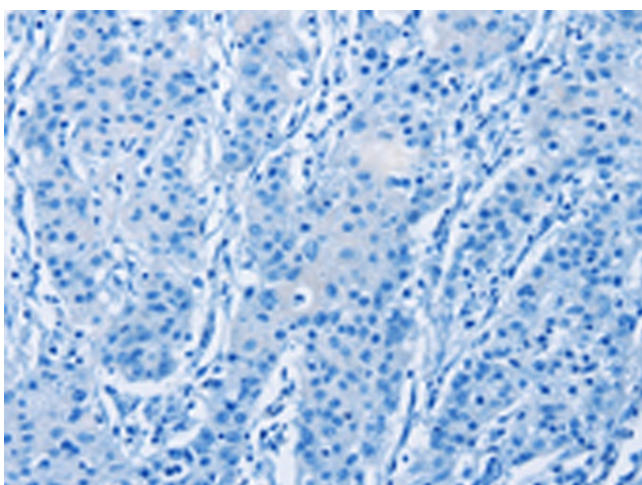
[View online »](#)

Protein Families: Druggable Genome, Protein Kinase, Secreted Protein

Product images:



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349723 (PTK6 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349723 (PTK6 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)