

Product datasheet for **TA350099**

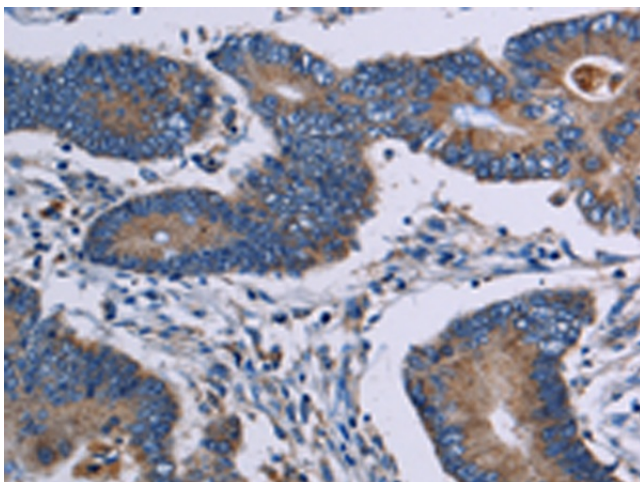
ITK Rabbit Polyclonal Antibody

Product data:

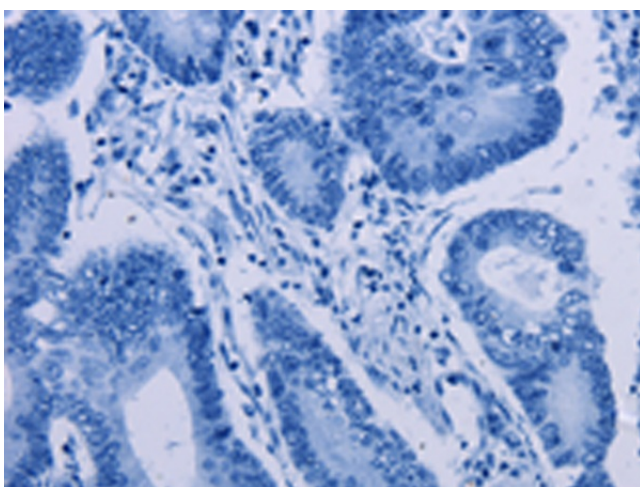
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ITK
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
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:	IL2 inducible T-cell kinase
Database Link:	NP_005537 Entrez Gene 16428 Mouse Entrez Gene 3702 Human Q08881
Background:	This gene encodes an intracellular tyrosine kinase expressed in T-cells. The protein contains both SH2 and SH3 domains which are often found in intracellular kinases. It is thought to play a role in T-cell proliferation and differentiation.
Synonyms:	EMT; LPFS1; LYK; PSCTK2
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Chemokine signaling pathway, Leukocyte transendothelial migration, T cell receptor signaling pathway



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Product images:

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350099 (ITK Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350099 (ITK Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)