

## Immunotag™ PTK7 Antibody

Antibody Specification	
Catalog No.	ITA3599
Product Description	Immunotag™ PTK7 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PTK7
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	PTK7 antibody detects endogenous levels of total PTK7
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Gene Name	PTK7
Accession No.	Q13308
Alternate Names	8430404F20Rik; CCK 4; CCK-4; Colon carcinoma kinase 4; Human colon carcinoma kinase 4 (CCK4) mRNA complete cds; Inactive tyrosine-protein kinase 7; mPTK7/CCK4; OTTHUMP00000217016; Protein tyrosine kinase PTK 7; Protein-tyrosine kinase 7; Pseudo tyrosine kinase receptor 7; PTK 7; PTK7; PTK7 protein tyrosine kinase 7; PTK7 protein tyrosine kinase; PTK7_HUMAN; Serum response factor; Srf; Tyrosine-protein kinase-like 7;

## Antibody Specification

Description	Inactive tyrosine kinase involved in Wnt signaling pathway. Component of both the non-canonical (also known as the Wnt/planar cell polarity signaling) and the canonical Wnt signaling pathway. Functions in cell adhesion, cell migration, cell polarity, proliferation, actin cytoskeleton reorganization and apoptosis. Has a role in embryogenesis, epithelial tissue organization and angiogenesis.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	86 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.