



## PTK7 blocking peptide (CDBP5969)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the receptor protein tyrosine kinase family of proteins that transduce extracellular signals across the cell membrane. The encoded protein lacks detectable catalytic tyrosine kinase activity, is involved in the Wnt signaling pathway and plays a role in multiple cellular processes including polarity and adhesion. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">PTK7 protein tyrosine kinase 7 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PTK7
<b>Synonyms</b>	PTK7; protein tyrosine kinase 7; CCK4; CCK-4; inactive tyrosine-protein kinase 7; colon carcinoma kinase 4; PTK7 protein tyrosine kinase 7; tyrosine-protein kinase-like 7; pseudo tyrosine kinase receptor 7

<b>Entrez Gene ID</b>	<a href="#">5754</a>
<b>mRNA Refseq</b>	<a href="#">NM_001270398</a>
<b>Protein Refseq</b>	<a href="#">NP_001257327</a>
<b>UniProt ID</b>	Q13308
<b>Function</b>	ATP binding; protein binding; transmembrane receptor protein tyrosine kinase activity