

Rabbit PTK7 Polyclonal Antibody | anti-PTK7 antibody

PTK7 Polyclonal Antibody

CATALOG # AAA311706	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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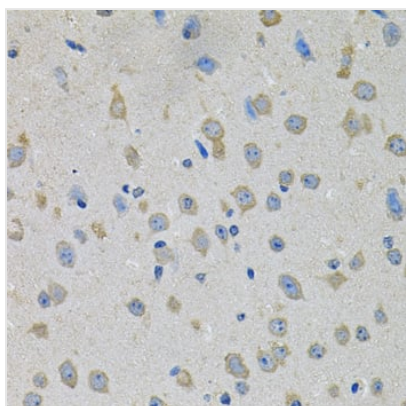
PRODUCT SYNONYMS

PTK7; Polyclonal Antibody; PTK7 Polyclonal Antibody; CCK-4; CCK4; inactive tyrosine-protein kinase 7; anti-PTK7 antibody

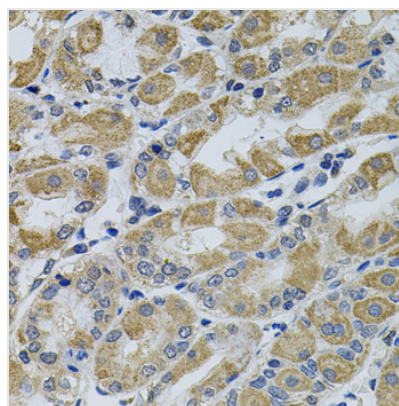
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-PTK7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PTK7 (NP_002812.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

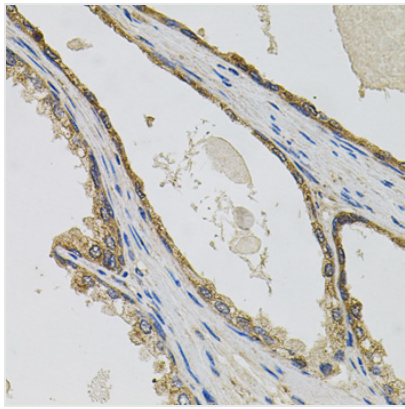
IMAGES


IHC (Immunohistochemistry)

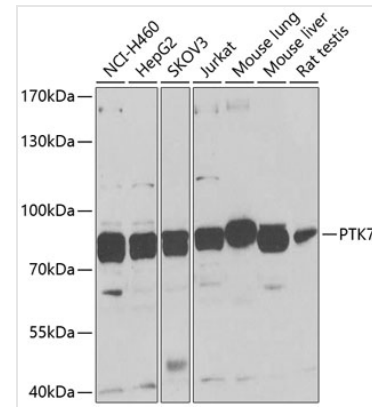
Immunohistochemistry of paraffin-embedded human stomach using PTK7 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using PTK7 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using PTK7 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using PTK7 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PTK7 antibody	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.
Product Categories/Family for anti-PTK7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15826840
NCBI GeneID	5754
NCBI Accession #	NP_002812.2
NCBI GenBank Nucleotide #	NM_002821.4
UniProt Accession #	Q13308; Q13417; Q5T650; Q6IQ54; Q8NFA5; Q8NFA6; Q8NFA7; Q8NFA8; A8K974; B7Z477; E9PFZ5
Molecular Weight	119,197 Da
NCBI Official Full Name	inactive tyrosine-protein kinase 7 isoform a
NCBI Official Synonym Full Names	protein tyrosine kinase 7 (inactive)
NCBI Official Symbol	PTK7
NCBI Official Synonym Symbols	CCK4; CCK-4
NCBI Protein Information	inactive tyrosine-protein kinase 7; colon carcinoma kinase 4; PTK7 protein tyrosine kinase 7; tyrosine-protein kinase-like 7; pseudo tyrosine kinase receptor 7
UniProt Protein Name	Inactive tyrosine-protein kinase 7
UniProt Gene Name	PTK7
UniProt Synonym Gene Names	CCK4; CCK-4
UniProt Entry Name	PTK7_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.