

PTK7 Rabbit Polyclonal Antibody



CAB9839

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

80kDa

Calculated MW:

89kDa/103kDa/112kDa/113kDa/118kDa/119kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

5754

Uniprot

Q13308

Synonyms:

PTK7; CCK-4; CCK4

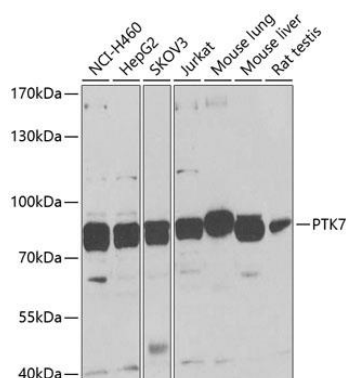
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 811-1070 of human PTK7 (NP_002812.2).

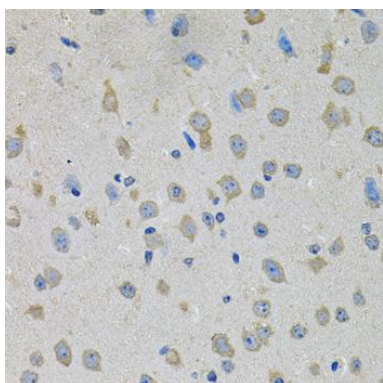
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

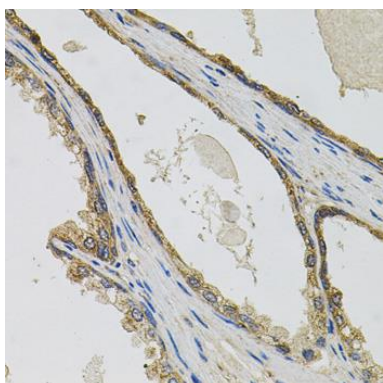
Product Images



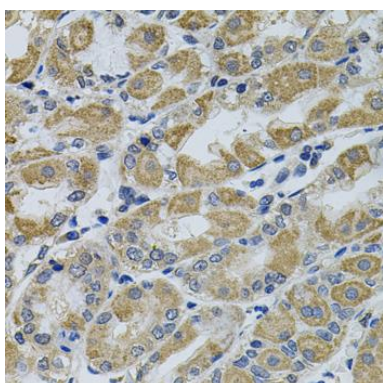
Western blot analysis of extracts of various cell lines, using PTK7 antibody (CAB9839) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 15s.



Immunohistochemistry of paraffin-embedded mouse brain using PTK7 antibody (CAB9839) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human prostate using PTK7 antibody (CAB9839) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using PTK7 antibody (CAB9839) at dilution of 1:100 (40x lens).