

## PTK7 Antibody

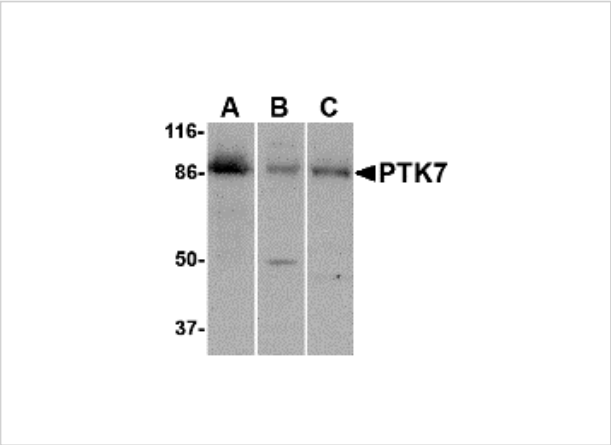
CATALOG NUMBER: 4297

### Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Chicken: (84%)
Immunogen	PTK7 antibody was raised against a 18 amino acid synthetic peptide from near the carboxy terminus of human PTK7. The immunogen is located within amino acids 880 - 930 of PTK7.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.

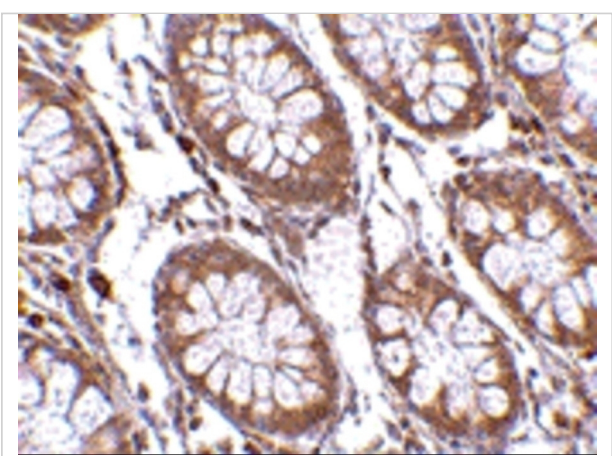
### Properties

Purification	PTK7 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	PTK7 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	PTK7 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



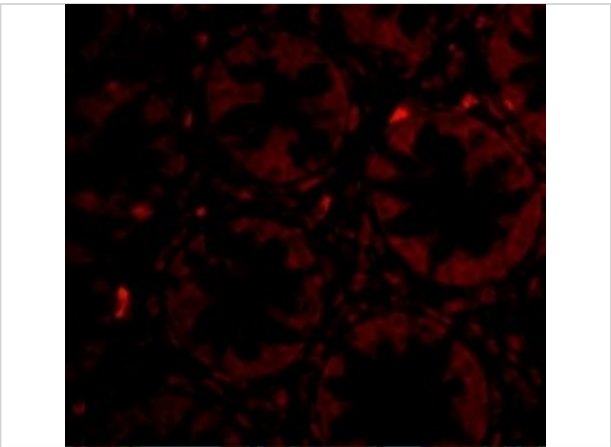
PTK7 Antibody 1

Western blot analysis of PTK7 in (A) human colon, (B) mouse kidney and (C) rat liver tissue lysate with PTK7 antibody at 1 µg/mL.



PTK7 Antibody 2

Immunohistochemistry of PTK7 in human colon tissue with PTK7 antibody at 2.5 µg/mL.



PTK7 Antibody 3

Immunofluorescence of PTK7 in Human Colon cells with PTK7 antibody at 20 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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