

Rabbit anti-Human, Mouse PTPN12 Polyclonal Antibody | anti-PTPN12 antibody

Rabbit anti-PTPN12 IHC Antibody, affinity purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213904	Rabbit	Human, Mouse	Immunohistochemistry, Immunohistochemistry

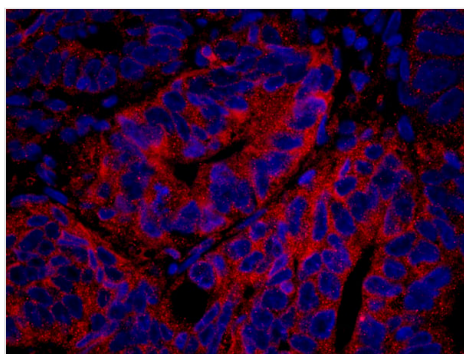
PRODUCT SYNONYMS

PTPN12; Polyclonal Antibody; Rabbit anti-PTPN12 IHC Antibody; affinity purified; PTP-PEST; PTPG1; protein-tyrosine phosphatase G1; tyrosine-protein phosphatase non-receptor type 12; Tyrosine-protein phosphatase non-receptor type 12; protein tyrosine phosphatase; non-receptor type 12; anti-PTPN12 antibody

PRODUCT SPECIFICATIONS

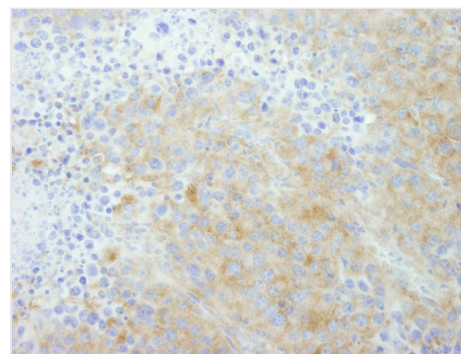
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-PTPN12 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Bovine, Dog, Horse, Rabbit, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Chinese hamster, Tasmanian devil, White-tufted-ear marmoset, Crab-eating macaque, Naked mole rat, African elephant, Northern white-cheeked gibbon, Thirteen-lined ground squirrel, West Indian ocean coelacanth, Duckbill platypus, Gray short-tailed opossum
Immunogen	Between 730 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



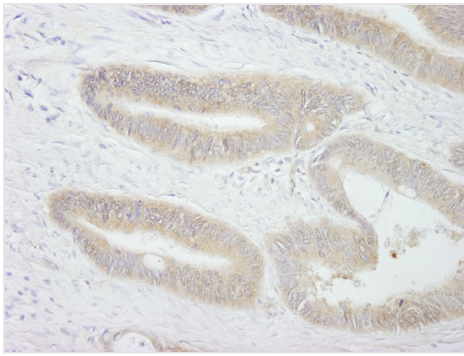
IHC (Immunohistochemistry)

Detection of human PTPN12 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-PTPN12 (Cat. No. AAA213904) used at a dilution of 1:250. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed IHC Antibody Hilyte Plus 555 used at a dilution of 1:100.



IHC (Immunohistochemistry)

Detection of mouse PTPN12 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-PTPN12 (Cat. No. AAA213904) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human PTPN12 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-PTPN12 (Cat. No. AAA213904) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PTPN12 antibody	PTPN12 is a cytosolic protein tyrosine phosphatase (PTP) that contains a C-terminal PEST motif and plays an important role in cytoskeletal organization, immune cell activation, apoptosis, and embryonic development. PTPN12 appears to contribute to these cellular processes through its interaction with a variety of signaling and cytoskeletal-associated proteins. The recent discovery that PTPN12 is modulated by caspase-3 cleavage has led to the analysis of the role of PTPN12 and other PTPs as regulators of apoptosis.
Product Categories/Family for anti-PTPN12 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5782
UniProt Accession #	Q05209
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 12
UniProt Gene Name	PTPN12
UniProt Synonym Gene Names	PTPG1
UniProt Entry Name	PTN12_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ptpn12-antibody-immunohistochemistry-immunohistochemistry-elisa/213904>