

Rabbit anti-Human PRTG Polyclonal Antibody | anti-PRTG antibody

Anti-PRTG Antibody, Rabbit Polyclonal

CATALOG # AAA256882	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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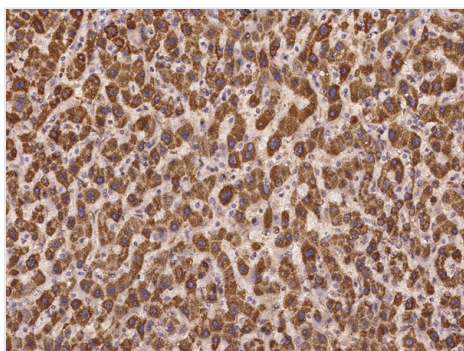
PRODUCT SYNONYMS

PRTG; Polyclonal Antibody; Anti-PRTG Antibody; Rabbit Polyclonal; PRTG Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-IGDCC5 Antibody; anti-PRTG antibody

PRODUCT SPECIFICATIONS

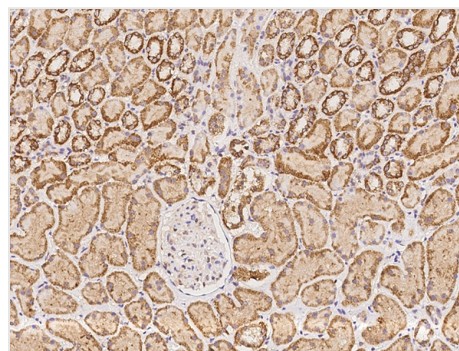
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PRTG
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PRTG antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human PRTG fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PRTG fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human PRTG in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human PRTG in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-PRTG antibody	Protogenin (Prtg) has been identified as a gene which is highly expressed in the mouse mandible at embryonic day 10.5 (E10.5) by a cDNA subtraction method between mandibles at E10.5 and E12.0. Prtg is a new member of the deleted in colorectal carcinoma (DCC) family, which is composed of DCC, Neogenin, Punc and Nope. These members play an important role in the development of the embryonic central nervous system. Prtg protein is restrictedly expressed between E7 and E10 in mouse embryo and acts as a receptor by binding its ligand ERdj3. Protogenin (PRTG) is a transmembrane protein of immunoglobulin superfamily, which has multiple roles in embryogenesis as a receptor or an adhesion molecule.
References	Watanabe Y, et al. (2012) Nuclear translocation of intracellular domain of protogenin by proteolytic cleavage. Dev Growth Differ 54 (2): 167-176.Wang YC, et al. (2013) Protogenin prevents premature apoptosis of rostral cephalic neural crest cells by activating the alpha5beta1-integrin. Cell Death Dis 4 (6): e651.Takahashi KF, et al. (2010) Protogenin, a new member of the immunoglobulin superfamily, is implicated in the development of the mouse lower first molar. BMC Dev Biol 10 115.

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/prtg-antibody-immunohistochemistry-elisa/256882>