

Rabbit anti-Human RNF180 Polyclonal Antibody | anti-RNF180 antibody

Anti-RNF180 Antibody, Rabbit Polyclonal

CATALOG # AAA256919	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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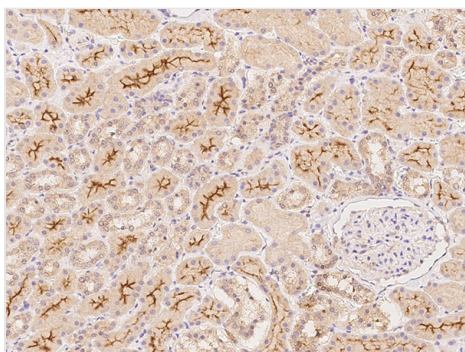
PRODUCT SYNONYMS

RNF180; Polyclonal Antibody; Anti-RNF180 Antibody; Rabbit Polyclonal; RNF180 Antibody; Rabbit PAb; Antigen Affinity Purified; anti-RNF180 antibody

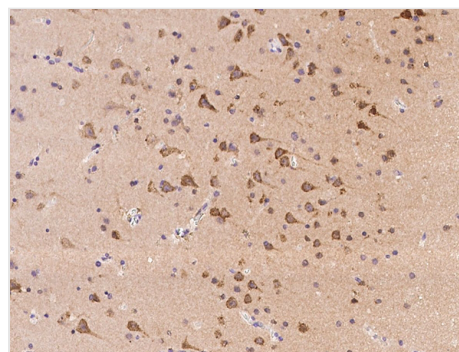
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human RNF180
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-RNF180 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human RNF180 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human RNF180 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 RNF180 in human kidney with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human RNF180 in human brain with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-RNF180 antibody	RNF180 is a recently discovered member of the RNF family-an E3 ubiquitin ligase that reportedly participates in proliferation and differentiation. Rines/RNF180 is well conserved among vertebrates. The hypermethylation of ring finger protein (RNF) 180 DNA promoter is significantly associated with lymph node metastasis of gastric cancer. RNF180 is capable of inhibiting lymph node metastasis of gastric cancer by suppressing the intracellular activation of malignant molecular signals. RNF180 has been identified as a novel tumor suppressor in gastric cancer and the methylated CpG site count of RNF180 DNA promoter can predict the prognosis for gastric cancer patients. RNF180 may be a target for future therapeutic intervention.
References	Ogawa M, et al. (2008) Rines/rnf180, a novel ring finger gene-encoded product, is a membrane-bound ubiquitin ligase. Genes Cells 13 (4): 397-409.Han F, et al. (2016) Promoter methylation of rnf180 is associated with h.Pylori infection and serves as a marker for gastric cancer and atrophic gastritis. Oncotarget 7 (17): 24800-24809.Deng J, et al. (2016) Clinical and experimental role of ring finger protein 180 on lymph node metastasis and survival in gastric cancer. Br J Surg 103 (4): 407-416.

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://stage.aaabiotech.com/polyclonal/rnf180-antibody-immunohistochemistry-elisa/256919>