

Mouse H+K+ ATPase Monoclonal Antibody

H+K+ ATPase antibody

CATALOG #	HOST	APPLICATIONS
AAA74598	Mouse	Western Blot, Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Chromatin Immunoprecipitation, Immunoprecipitation

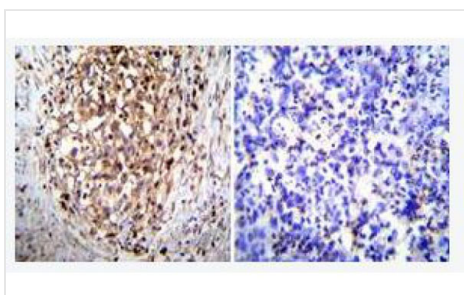
PRODUCT SYNONYMS

H+K+ ATPase; Monoclonal Antibody; H+K+ ATPase antibody; Monoclonal H; K ATPase; ATPase H+/K+; Anti H; Hydrogen/ Potassium ATPase beta; anti-H+K+ ATPase antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Murine IgG1
Clone Number	2G11
Specificity	Hog
Form/Format	Ascites fluid diluted in PBS containing 0.05% Sodium Azide
Concentration	100ul per vial (varies by lot)
Applicable Applications for anti-H+K+ ATPase antibody	WB (Western Blot), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), ChIP (Chromatin immunoprecipitation)
Biological Significance	The hydrogen/potassium ATPase, or gastric proton pump, belongs to a family of P-type cation-transporting ATPases. This family of ATPases shares a number of functional and structural similarities including the common feature of consisting of an alpha and beta subunit.
Cross-Reactivity	Reacts with several mammalian species including human, cow, dog, pig rabbit, mouse, ferret and rat.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Purified 34 kDa core peptide from deglycosylated hog gastric microsomes.
Preparation and Storage	Store at 4°C short term, -20°C long term. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry was performed on cancer biopsies of deparaffinized Human gastric carcinoma tissues. Tissues were then probed at a dilution of 1:200 with Hydrogen/Potassium ATPase beta antibody or without (negative control).

ADDITIONAL INFORMATION

Related Product Information for anti-H+K+ ATPase antibody	Mouse monoclonal H+K+ ATPase antibody
Product Categories/Family for anti-H+K+ ATPase antibody	Proteases ; Inhibitors ; & Enzymes

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/monoclonal/hk-atpase-antibody-clone-2g11-western-blot-immunoprecipitation-immunofluorescence-immunocytochemistry-chromatin-immunoprecipitation-elisa/74598>