

Rabbit Pancreastatin Polyclonal Antibody

Pancreastatin antibody

CATALOG # AAA74954	HOST Rabbit	APPLICATIONS Immunocytochemistry, Immunohistochemistry
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PRODUCT SYNONYMS

Pancreastatin; Polyclonal Antibody; Pancreastatin antibody; Polyclonal Pancreastatin; Anti-Pancreastatin; anti-Pancreastatin antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG1
Form/Format	Supplied as whole antiserum containing 0.09% NaN3. Dilute immediately before use with PBS or TBS.
Sequence Length	49
Applicable Applications for anti-Pancreastatin antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Biological Significance	Pancreastatin is a 49-residue peptide hormone that inhibits glucose-induced insulin release and exocrine pancreatic secretion. It was originally isolated from porcine pancreas, where it is colocalized with insulin, glucagon and somatostatin, but it is part of the sequence of chromogranin A and is thus found in tissues where the chromogranin gene is expressed, including most endocrine cells.
Cross-Reactivity	Human, Pig
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	Pancreastatin antibody was raised in rabbit using synthetic pancreastatin as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Pancreastatin antibody	Rabbit polyclonal Pancreastatin antibody
Product Categories/Family for anti-Pancreastatin antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	225385
NCBI Official Full Name	pancreastatin

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.