

Product datasheet

anti-Pancreastatin (rat) rabbit polyclonal, serum

Short overview

Cat. No.	16065
Quantity	50 µl (lyoph.)

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Synthetic chromogranin A (aa 306-314), rat
Formulation	Lyophilized; reconstitute in 100 µl dist. water
UniprotID	P10354 (Rat)
Conjugate	Unconjugated
Purification	Undiluted antiserum
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC
Reactivity	Rat

Applications

Immunohistochemistry (IHC) - frozen	1:200-1:1,000
Immunohistochemistry (IHC) - paraffin	1:200-1:1,000 (microwave treatment recommended)

Background

Pancreastatin is a fragment of chromogranin A and is produced by proteolytic processing of chromogranin A in several peptide hormone-producing cells, such as pancreatic islet cells and gut endocrine cells, as well as tumors arising from these cells. Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes the staining.

Positive control: Bouin-fixed paraffin sections of rat pancreas.

Product images



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