

Product datasheet

anti-Pancreastatin rabbit polyclonal, serum

Short overview

Cat. No.	11427
Quantity	250 µl

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Synthetic pancreastatin
Formulation	Contains 0.09% sodium azide
UniprotID	P10645 (Human),P04404 (Pig),H0VR23 (Guinea pig)
Synonym	Chromogranin-A, CgA, Pituitary secretory protein I, SP-I [Cleaved into: Vasostatin-1, Vasostatin I; Vasostatin-2, Vasostatin II; EA-92; ES-43; Pancreastatin; SS-18; WA-8; WE-14; LF-19; Catestatin, SL21; AL-11; GV-19; GR-44; ER-37; GE-25; Serpinin-RRG; Serpinin; p-Glu serpinin precursor], CHGA
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, IHC
Reactivity	Human, Pig

Applications

Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	1:50
Immunohistochemistry (IHC) - paraffin	1:50

Background

Pancreastatin, a fragment of chromogranin A is produced by e.g. pancreatic islet cells and gut endocrine cells, as well as tumors derived therefrom. Positive control: Pancreas.

Product images



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References

Publication	Species	Application
Chen, D. et al. Acute responses of rat stomach enterochromaffinlike cells to gastrin: secretory activation and adaptation. Gastroenterology 107, 18â€"27 (1994).	rat	IHC (frozen)