

## Product datasheet

### anti-Pancreatic Polypeptide (PP) rabbit polyclonal, serum

#### Short overview

<b>Cat. No.</b>	17311
<b>Quantity</b>	50 µl (lyoph.)

#### Product description

<b>Host</b>	Rabbit
<b>Antibody Type</b>	Polyclonal
<b>Immunogen</b>	Pure bovine pancreatic polypeptide
<b>Formulation</b>	Lyophilized; reconstitute in 100 µl dist. water
<b>UniprotID</b>	P01298 (Human), P13083 (Guinea pig), P01300 (Pig)
<b>Synonym</b>	Pancreatic prohormone, Pancreatic polypeptide, PP, Obinepitide [Cleaved into: Pancreatic hormone, PH; Pancreatic icosapeptide, PI], PPY, PNP
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Undiluted antiserum
<b>Storage before reconstitution</b>	2-8°C until indicated expiry date
<b>Storage after reconstitution</b>	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
<b>Intended use</b>	Research use only
<b>Application</b>	IHC
<b>Reactivity</b>	Human, Pig

#### Applications

<b>Immunohistochemistry (IHC) - frozen</b>	1:1,000-1:2,000
<b>Immunohistochemistry (IHC) - paraffin</b>	1:1,000-1:2,000 (microwave treatment recommended)

#### Background

Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes the staining, while porcine PYY, NPY or glucagon do not.

Positive control: formalin-fixed paraffin sections of pig duodenal pancreas, frozen sections of rat pancreas.

#### Product images



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