

Product datasheet for **EUD5201**

Peptide YY / PYY Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	Immunofluorescence Microscopy: 1/1500-1/2500 using FITC with overnight incubation at 2-8°C. Immunohistochemistry on Frozen and Paraffin Sections. Recommended Positive Control: Frozen Sections of Rat intestine.
Reactivity:	Feline, Human, Mouse, Rat
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic Porcine peptide YY (Peninsula).
Specificity:	This antibody reacts with PYY (Peptide YY). Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes the staining.
Formulation:	State: Serum State: Lyophilized undiluted Serum
Reconstitution Method:	Dissolve the antiserum in 100 µl distilled water
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P68005
Background:	The intestinal peptide YY is related to the PP-family of peptides and occurs in the glicentin cells in the gut. They are numerous in the rectum, colon, and ileum and few in the duodenum and jejunum. PYY has hormone-like action, inhibits gut motility and pancreatic exocrine secretion and cause vasoconstriction. PYY may occur in endocrine tumors of the pancreas and of the rectum.
Synonyms:	Peptide tyrosine tyrosine, PYY-I, Peptide YY(3-36), PYY-II



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