

Product datasheet for EUD7001

PNMT Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Frozen Sections. Immunohistochemistry on Paraffin Sections. <i>Working Dilution:</i> 1/400-1/800 for Immunohistochemistry (PAP) with overnight incubation at 2-8°C. <i>Positive Control:</i> DEPC-fixed paraffin sections of Rat adrenal gland.
Reactivity:	Bovine, Rat
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Phenylethanolamine-N-methyltransferase, from Bovine Adrenal Medulla.
Specificity:	This antibody is specific to PNMT. Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes the staining.
Formulation:	State: Serum State: Undiluted Lyophilized Serum.
Reconstitution Method:	Restore with 100 µl distilled water.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C and the reconstituted antibody at -20°C (in aliquots). Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 281413 Bovine P10938
Background:	Phenylethanolamine-N-methyltransferase (PNMT) is an enzyme converting noradrenaline to adrenaline. The enzyme is present in adrenomedullary cells and in the brain neurons.
Synonyms:	PNMTase



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