

Product datasheet for **AP02165SU-S**

Pneumadin / PNM Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic human Pneumadin, poly Lysin conjugated
Specificity:	This antibody detects synthetic Pneumadin.
Formulation:	State: Serum State: Lyophilized serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2 - 8 °C and reconstituted at -20 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Database Link:	P22103
Background:	Normal mammalian lungs, including human fetal lungs, contain significant amounts of a decapeptide which releases arginine-vasopressin from the neurohypophysis and therefore has antidiuretic activity. The rat peptide is: Tyr-Gly-Glu-Pro-Lys-Leu-Asp-Ala-Gly-Val-NH ₂ . The peptide from human fetal lungs has Ala instead of Tyr. It may be a normal regulatory substance and its role in the pathogenesis of the syndrome of inappropriate antidiuresis associated with lung diseases merits investigation.



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