

Protamine 2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58424

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P04554
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	13051

Additional Information

Gene ID	5620
Other Names	Protamine-2, Sperm histone P2, Sperm protamine P2, Basic nuclear protein HPI1, Basic nuclear protein HPI2, Basic nuclear protein HPS1, Basic nuclear protein HPS2, Sperm histone HP4, Sperm protamine P4, Sperm histone HP2, Sperm protamine P2, P2', Sperm histone HP3, P2'', Sperm protamine P3, PRM2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PRM2
Function	Protamines substitute for histones in the chromatin of sperm during the haploid phase of spermatogenesis. They compact sperm DNA into a highly condensed, stable and inactive complex.
Cellular Location	Nucleus {ECO:0000250 UniProtKB:P07978}. Chromosome {ECO:0000250 UniProtKB:P07978}
Tissue Location	Testis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.