

Product datasheet for **BP5110**

Cylicin 1 (CYLC1) Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry on frozen sections: 1/100; 1h at RT; Western blot: 1/2000; ECL method.
Reactivity:	Bovine, Human
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Human recombinant cylicin I, coupled to KLH.
Specificity:	Cylicin I (MW 74,788, deduced from sequence analysis), a basic protein (IEP 10.55) of the sperm head cytoskeleton with Mr 74,000 on SDS-PAGE; multiple band proteins with MW 58, 63, 69 and 74 kDa of calyx-associated polypeptides of bovine spermatozoa. Especially useful in discrimination of morphologically altered "round-headed" spermatozoa.
Formulation:	State: Serum State: Liquid serum contains 0.09% sodium azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	cylicin 1
Database Link:	Entrez Gene 1538 Human P35663
Background:	Cylicin 1 has a possible architectural role during spermatogenesis. May be involved in spermatid differentiation. Specific to late spermatogenesis.
Synonyms:	Cylicin I, CYLC1, CYL, CYL1



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