

Product datasheet for **BP5107**

CCIN Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry on frozen: 1/100; 1h at RT. Western blot: 1/2000 (ECL).
Reactivity:	Bovine, Human
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic N-terminal domain (aa 1-24) of bovine calicin, coupled to KLH.
Specificity:	Sperm head calyx protein calicin (mw 66,889; IEP 8.1; 588 amino acids), testis specific cytoskeletal protein Homologue to kelch protein of the ring canal structure of Drosophila ovaries. Useful to study spermiogenetic differentiation. Calicin is absent from pathologic forms like roundheaded or other post-acrosomal sheath defect sperm malformations.
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.
Database Link:	Entrez Gene 281041 Bovine Q28068
Background:	Calicin is a basic protein of the sperm head cytoskeleton, necessary for normal morphology during sperm differentiation. This protein contains kelch repeats and a BTB/POZ domain and is intronless.
Synonyms:	CCIN



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