

**Product:** Anti-Calicin  
**Catalog #:** 03-GP-SH3  
**Amount:** 25 µl

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**CATEGORY:** Guinea Pig Polyclonal (GP23-N)  
**FORM:** Whole Antiserum  
**IMMUNOGEN:** Synthetic Peptide (aa 1-24) of bovine calicin, conjugated to KLH (N-terminal)  
**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 round-headed or other post-acrosomal sheath defect sperm malformations

**ANTIGEN RECOGNIZED IN**

**SPECIES** (tested so far):

**APPLICATION** (tested so far):

**WORKING DILUTION:**

**INCUBATION TIME:**

**STORAGE:**

Human, Bovine

Immunohistochemistry on frozen sections

Immunoblotting (western)

Min. 1:50 for immunohistochemistry

Min. 1:1000 for immunoblotting (ECL)

Optimal dilution should be performed by serial dilution

1 hour at Room Temperature

2-8°C for immediate use; or at -20°C (aliquot)

**REFERENCES:**

Von Buelow, M. et al. (1997) Exp. Cell Res **233**: 216-224

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