

**Product:** Anti-Sperm Acrosomal Membrane-Associated Protein (SAMP32)  
**Catalog #:** 03-GP-SH8  
**Amount:** 25 µl

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**CATEGORY:** Guinea Pig Polyclonal (32C-A/B)  
**FORM:** Whole Antiserum  
**IMMUNOGEN:** Synthetic Peptide (aa 284-294) of human sperm acrosomal membrane-associated protein, conjugated to KLH (C-terminal)  
AA Sequence: C-GEDDALSEWNE  
**SPECIFICITY:** Specific for sperm acrosomal membrane-associated protein (MW 32,143, pI 4.57, calculated from sequence data: cf Hao et al.. Mr 32,000 with pI 3.40 on SDS-PAGE)  
**ANTIGEN RECOGNIZED IN SPECIES (tested so far):** Human, Bovine  
**APPLICATION (tested so far):** Immunohistochemistry on frozen sections  
Immunoblotting (western)  
**WORKING DILUTION:** Min. 1:50 for immunohistochemistry  
Min. 1:1000 for immunoblotting (ECL)  
Optimal dilution should be performed by serial dilution  
**INCUBATION TIME:** 1 hour at Room Temperature  
**STORAGE:** 2-8°C for immediate use; or at -20°C (aliquot)

**REFERENCES:**  
Heid, H: unpublished (2002)  
Hao, Z. et al. (2002) Biol. Of Reproduction 65: 735-744

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