

**Product:** Anti-Acidic Hair (Trichocytic) Keratin hHa3  
**Catalog #:** 03-GP-HHA3  
**Amount:** 25 ml

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**CATEGORY:** Guinea pig Polyclonal (GP-hHa3)  
**FORM:** Whole antiserum containing 0.09% sodium azide  
**IMMUNOGEN:** Synthetic peptide of human hair (trichocytic) keratin hHa3 (EKP IGS CVT NPC GPR SR), conjugated to KLH  
**SPECIFICITY:** The antiserum stains specifically human hair keratin hHa3 expressed starting from the middle hair cortex. Because of high sequence homology keratin isoforms hHa3-I and hHa3-II are detected.  
**ANTIGEN RECOGNIZED IN SPECIES (tested so far):** Human, mouse  
**APPLICATION:** Immunohistochemistry on frozen sections  
Immunoblotting  
**WORKING DILUTION:** 1:200 for immunohistochemistry  
1:2,000 for immunoblotting (ECL method)  
**INCUBATION TIME:** 1 hour at room temperature  
**STORAGE:** 2-8°C for immediate use, or at -20°C (aliquots)

**REFERENCES:**  
Langbein, L. et al. (1999) J. Biol. Chem. **274**: 19874-19893

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