

Product: Anti-Keratin K6irs1
Catalog #: 03-GP-K6IRS1
Amount: 25 ml

CATEGORY: Guinea pig Polyclonal (GPK6irs1)
FORM: Whole antiserum containing 0.09% sodium azide
IMMUNOGEN: Synthetic peptide of human keratin K6irs1 (C-GGEGRSRGSANDYKDT), conjugated to KLH

SPECIFICITY: The antiserum stains specifically the Henle, Huxley and Cuticle layer of the inner root sheath (irs) of the hair follicle. Although there is a considerable sequence homology of the keratin K6irs1 to cytokeratins 5 and 6, no cross reactivity was observed with Western blotting & immunofluorescence microscopy.

ANTIGEN RECOGNIZED IN SPECIES (tested so far): Human, mouse
APPLICATION: Immunohistochemistry on frozen sections
Immunoblotting

WORKING DILUTION: 1:100 to 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. (2002) J. Invest. Dermatol. **118**: 789-800

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