Product datasheet

anti-basic Hair Keratin K84 guinea pig polyclonal, serum

Short overview

Cat. No.	GP-HHB4
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic peptide of human basic hair (trichocytic) keratin K84 (formerly also designated hHb4; IAA VGS RPI HCG VRF), coupled to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	Q9NSB2 (Human), Q99M73 (Mouse)
Synomym	Keratin, type II cuticular Hb4, Keratin-84, K84, Type II hair keratin Hb4, Type-II keratin Kb24, KRT84, KRTHB4
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Human, Mouse

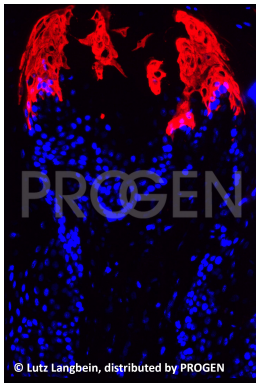
Applications

Immunohistochemistry (IHC) - frozen	1:200
Western Blot (WB)	1:2,000

Background

The antiserum stains specifically human hair keratin K84 expressed starting from the upper layers of the filiform papillae of tongue epithelium and in mouse tail buds. No staining of anagen hair follicle!

Product images



Human tongue (courtesy of L. Langbein)

References

Publication	Species	Application
Langbein, L., Rogers, M. A., Winter, H., Praetzel, S. & Schweizer, J. The catalog of human hair keratins: II. Expression of the six type II members in the hair follicle and the combined catalog of human type I and II keratins. J. Biol. Chem. 276, 35123	human	WB