

Product datasheet

anti-Keratin K13 guinea pig polyclonal, serum

Short overview

Cat. No.	GP-K13
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic peptide (TTSSASV TTTSNA-C) of human keratin K13 (formerly also designated cytokeratin 13), coupled to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
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	ICC/IF, IHC, WB
Reactivity	Human, Rat

Applications

Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	1:50-1:200
Immunohistochemistry (IHC) - paraffin	1:50-1:200 (microwave treatment recommended)
Western Blot (WB)	1:3,000

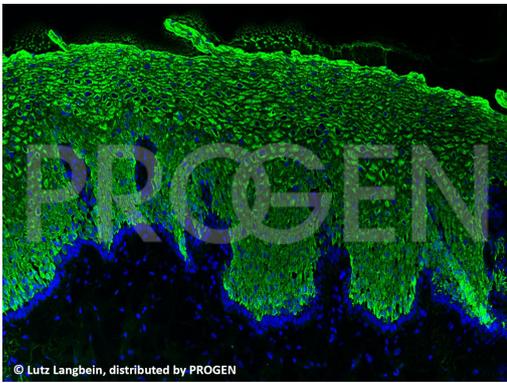
Background

Excellent marker to discriminate non-cornified squamous epithelia (esophagus, vagina, gingival) from those of different origin. Negative on foot sole, scalp. Reactive polypeptide: acidic human keratin K13 (Mr 55,000).

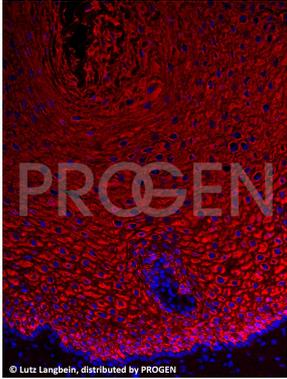
Tumors specifically detected: several squamous cell carcinomas, e.g. cervix carcinoma; transitional cell carcinoma of the bladder; craniopharyngiom.

Positive control: squamous epithelium of esophagus, gingival, palate, vagina (staining all of the suprabasal layers).

Product images



Human oesophagus (courtesy of L. Langbein)



Human oesophagus (courtesy of L. Langbein)



Human vagina (courtesy of L. Langbein)