

Anti-KRT81 antibody



Description Unconjugated Rabbit polyclonal to KRT81

Model STJ190356

Host Rabbit

Reactivity Human

Applications ELISA, WB

Immunogen Synthesized peptide derived from human KRT81 protein.

Immunogen Region 40-120aa

Gene ID <u>3887</u>

Gene Symbol <u>KRT81</u>

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity KRT81 Polyclonal Antibody detects endogenous levels of protein.

Tissue Specificity Abundantly expressed in the differentiating cortex of growing (anagen) hair.

Expression is restricted to the keratinocytes of the hair cortex and is absent from inner root sheath and medulla. Expressed in malignant lymph node tissue

in breast carcinoma tissue.

Purification KRT81 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Keratin, type II cuticular Hb1 Hair keratin K2.9 Keratin, hair, basic, 1

Keratin-81 K81 Metastatic lymph node 137 gene protein MLN 137 Type II

hair keratin Hb1 Type-II keratin Kb21 ghHKb1 ghHb1

Molecular Weight 55 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:6458OMIM:158000

Alternative Names Keratin, type II cuticular Hb1 Hair keratin K2.9 Keratin, hair, basic, 1

Keratin-81 K81 Metastatic lymph node 137 gene protein MLN 137 Type II

hair keratin Hb1 Type-II keratin Kb21 ghHKb1 ghHb1

St John's Laboratory Ltd

F +44 (0)207 681 2580

T+44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com