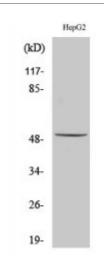


Anti-Cytokeratin 16 antibody



Description

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Rabbit polyclonal to Cytokeratin 16.

Model STJ92629

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human Cytokeratin 16

Immunogen Region 390-470 aa, C-terminal

Gene ID <u>3868</u>

Gene Symbol KRT16

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000

Specificity Cytokeratin 16 Polyclonal Antibody detects endogenous levels of Cytokeratin

16 protein.

Tissue Specificity Expressed in the hair follicle, nail bed and in mucosal stratified squamous

epithelia and, suprabasally, in oral epithelium and palmoplantar epidermis.

Also found in luminal cells of sweat and mammary gland ducts.

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

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Keratin, type I cytoskeletal 16 Cytokeratin-16 CK-16 Keratin-16 K16

Molecular Weight 52 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

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

Database Links HGNC:6423OMIM:148067

Alternative Names Keratin, type I cytoskeletal 16 Cytokeratin-16 CK-16 Keratin-16 K16

Function Epidermis-specific type I keratin that plays a key role in skin. Acts as a

regulator of innate immunity in response to skin barrier breach: required for

some inflammatory checkpoint for the skin barrier maintenance.

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