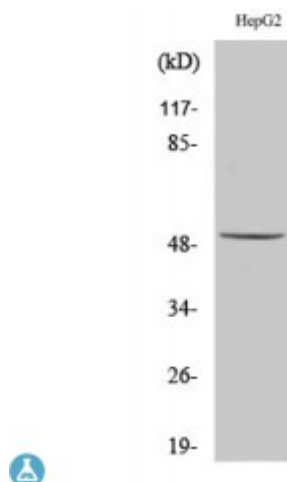


Anti-Cytokeratin 16 antibody



Description	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	3868
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