

Datasheet for ABIN631802
anti-KRT17 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	KRT17
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT17 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Cytokeratin 17 antibody was raised using the C terminal of KRT17 corresponding to a region with amino acids IATYRRLLLEGEDAHLTQYKKEPVTTTRQVRTIVEEVQDGKVISSREQVHQT
Specificity:	Cytokeratin 17 antibody was raised against the C terminal of KRT17
Purification:	Affinity purified

Target Details

Target:	KRT17
Alternative Name:	Cytokeratin 17 (KRT17 Products)
Background:	KRT17 is type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in its gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex. KRT17 encodes the type I

Target Details

intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex.

Molecular Weight: 48 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.25 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Cytokeratin 17 Blocking Peptide, catalog no. 33R-3900, is also available for use as a blocking control in assays to test for specificity of this Cytokeratin 17 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KRT17 antibody in PBS

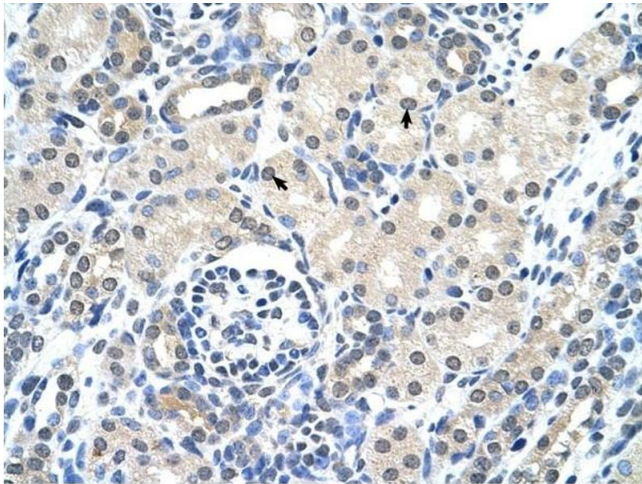
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

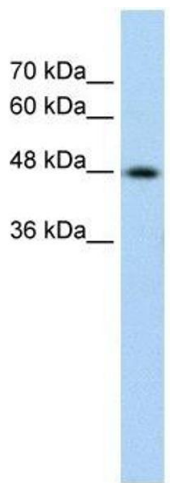
Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Immunohistochemistry

Image 1. Cytokeratin 17 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



Western Blotting

Image 2. Cytokeratin 17 antibody used at 0.25 ug/ml to detect target protein.