antibodies - online.com







anti-KRT17 antibody (C-Term)





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Target Details

KRT17

Target:

| 100 μL |
|---|
| KRT17 |
| C-Term |
| Human, Rat, Mouse, Cow, Pig, Dog, Rabbit, Sheep, Horse, Zebrafish (Danio rerio) |
| Rabbit |
| Polyclonal |
| This KRT17 antibody is un-conjugated |
| Western Blotting (WB), Immunohistochemistry (IHC) |
| |
| |

| Immunogen: | The immunogen is a synthetic peptide directed towards the C terminal region of human KRT17 | |
|-----------------------|--|--|
| Sequence: | IATYRRLLEG EDAHLTQYKK EPVTTRQVRT IVEEVQDGKV ISSREQVHQT | |
| Predicted Reactivity: | Cow: 93%, Dog: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Sheep: 93%, Zebrafish: 92% | |
| Characteristics: | This is a rabbit polyclonal antibody against KRT17. It was validated on Western Blot and immunohistochemistry. | |
| Purification: | Affinity Purified | |

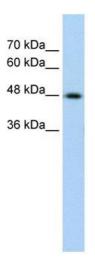
Target Details

| Alternative Name: | KRT17 (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 | |
| | 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. | |
| | Alias Symbols: K17, PC, PC2, PCHC1 | |
| | Protein Interaction Partner: TRIM69, UBC, MDM2, IGF2BP3, IKBKG, PA2G4, CRYZ, KDM1A, | |
| | GRB2, Iqcb1, Nphp1, Invs, CALR, ILF3, UBASH3B, SHC1, PIK3R2, INPPL1, EPS15, CRK, AP2M1 | |
| | CBL, COPS5, SUMO2, YWHAQ, APC, USP1, UCHL1, CCDC85B, KRT7, KRT6A, EGFR, KRT72, | |
| | KRT8, | |
| | Protein Size: 432 | |
| Molecular Weight: | 48 kDa | |
| Gene ID: | 3872 | |
| NCBI Accession: | NM_000422, NP_000413 | |
| UniProt: | Q04695 | |
| Application Details | | |
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. | |
| Comment: | Antigen size: 432 AA | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Concentration: | Lot specific | |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % | |
| | sucrose. | |
| Preservative: | Sodium azide | |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which | |
| | should be handled by trained staff only. | |

Handling

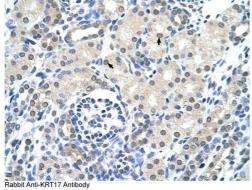
| Handling Advice: | Avoid repeated freeze-thaw cycles. | |
|------------------|---|--|
| Storage: | -20 °C | |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. | |

Images



Western Blotting

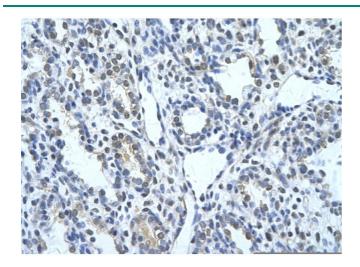
Image 1. WB Suggested Anti-KRT17 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate



Rabbit Anti-KRT17 Antibody
Catalog Number: ARP41733
Lot Number: OC12472
Paraffin Embeded Tissue: Human Kidney
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 μg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Rabbit Anti-KRT17 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



Immunohistochemistry

Image 3. Rabbit Anti-KRT17 Antibody Paraffin Embedded Tissue: Human alveolar cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

Please check the product details page for more images. Overall 4 images are available for ABIN2776962.