

# **Product datasheet for TA327315S**

## Cytokeratin 17 (KRT17) Rabbit Polyclonal Antibody

### **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF/ICC,1:20 - 1:100 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Formulation:	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48kDa
Gene Name:	keratin 17
Database Link:	<u>NP_000413</u> <u>Entrez Gene 3872 Human</u> <u>Q04695</u>
Background:	This gene 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.
Synonyms:	39.1; CK-17; K17; PC; PC2; PCHC1

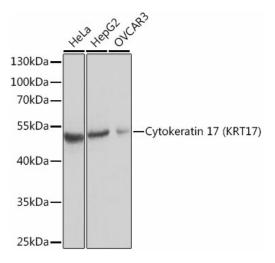


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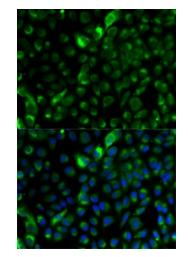
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#### **Product images:**



Western blot analysis of various lysates using Cytokeratin 17 (KRT17) Rabbit pAb ([TA327315]) at 1:1000 dilution.

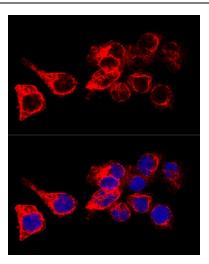
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of A-549 cells using Cytokeratin 17 (KRT17) Rabbit pAb ([TA327315]). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

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Confocal immunofluorescence analysis of HeLa cells using Cytokeratin 17 (KRT17) Rabbit pAb ([TA327315]) at dilution of 1:200. Blue: DAPI for nuclear staining.

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