

## **Product datasheet for TA337399**

## Keratin 39 (KRT39) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-KRT39 antibody is: synthetic peptide directed towards the N-

terminal region of Human KRT39. Synthetic peptide located within the following region:

NFNARFSLDDCSWYGEGINSNEKETMQILNERLANYLQKVRMLERENAEL

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 55 kDa

Gene Name: keratin 39

Database Link: NP 998821

Entrez Gene 390792 Human

Q6A163

Background: This gene encodes a member of the type I (acidic) keratin family, which belongs to the

superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural

proteins which form the intermediate filament. These filaments, along with actin

microfilaments and microtubules, compose the cytoskeleton of epithelial cells. The type I

keratin genes are clustered in a region of chromosome 17q12-q21.

**Synonyms:** CK-39; K39; KA35



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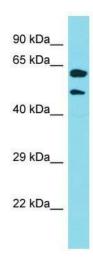
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Note:

Immunogen Sequence Homology: Dog: 100%; Horse: 100%; Human: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Pig: 92%; Guinea pig: 92%; Rat: 85%; Mouse: 85%

## **Product images:**



Host: Rabbit; Target Name: KRT39; Sample Tissue: RPMI-8226 Whole Cell lysates; Antibody

Dilution: 1.0 ug/ml