

Datasheet for ABIN320732

**anti-KRT20 antibody (AA 181-230)**[Go to Product page](#)**1** Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | KRT20                                |
| Binding Specificity: | AA 181-230                           |
| Reactivity:          | Human, Mouse, Rat, Dog               |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This KRT20 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|                       |                                                                                                                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide located between aa181-230 of human KRT20 (P35900, NP_061883). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Mouse, Rat (100%), Marmoset, Bat, Rabbit (92%), Pig (85%), Dog, Horse (84%).<br><br>Type of Immunogen: Synthetic peptide |
| Isotype:              | IgG                                                                                                                                                                                                                                                                              |
| Specificity:          | Human KRT20 / Cytokeratin 20                                                                                                                                                                                                                                                     |
| Predicted Reactivity: | Percent identity by BLAST analysis: Rabbit (92%) Dog (84%).                                                                                                                                                                                                                      |
| Purification:         | Protein A purified                                                                                                                                                                                                                                                               |

## Target Details

|                   |                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | KRT20                                                                                                                                                      |
| Alternative Name: | KRT20 / CK20 / Cytokeratin 20 ( <a href="#">KRT20 Products</a> )                                                                                           |
| Background:       | Name/Gene ID: KRT20<br>Family: Keratin<br><br>Synonyms: KRT20, Cytokeratin-20, Cytokeratin 20, CK20, K20, Keratin 20, Keratin-20, KRT21, CK-20, Protein IT |
| Gene ID:          | 54474                                                                                                                                                      |
| NCBI Accession:   | <a href="#">NP_061883</a>                                                                                                                                  |
| UniProt:          | <a href="#">P35900</a>                                                                                                                                     |

## Application Details

|                    |                                                                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB<br><br>Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1.25 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                      |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                  |

## Handling

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                             |
| Reconstitution:  | Distilled Water.                                                                                                                                                                        |
| Concentration:   | Lot specific                                                                                                                                                                            |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                   |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                        |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                            |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

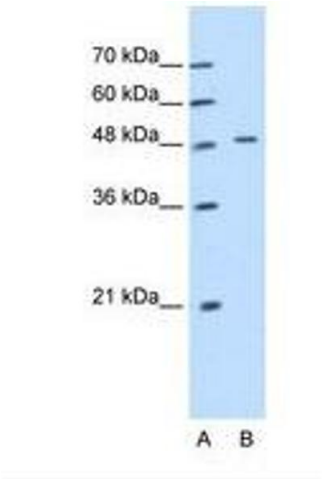


Image 1.