

For Research Use Only

# KRT12-specific Polyclonal antibody

Catalog Number: 16856-1-AP



## Basic Information

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|--|---|--|
| <b>Catalog Number:</b><br>16856-1-AP   | <b>GenBank Accession Number:</b><br>NM_000223 | <b>Purification Method:</b><br>Antigen affinity purification |
| <b>Size:</b><br>150ul , Concentration: 160 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>3859                 |  |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>keratin 12               |  |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>54 kDa               |  |

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9–K23, and the hair keratins Ha1–Ha8. Type II keratins are the basic or neutral counterparts to the acidic type I keratins, including K1–K8, and the hair keratins, Hb1–Hb6. Keratin 12 is type I keratin, which is expressed in corneal epithelia. This antibody is specifically against KRT12.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data