

For Research Use Only

# Cytokeratin 19-specific Polyclonal antibody

Catalog Number: 16858-1-AP

2 Publications



## Basic Information

Catalog Number:

16858-1-AP

Size:

150ul, Concentration: 450 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_002276

GeneID (NCBI):

3880

UNIPROT ID:

P08727

Full Name:

keratin 19

Calculated MW:

44 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Cited Applications:

IHC

Species Specificity:

human

Cited Species:

human, mouse

## 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 19 is a type I cytokeratin. It is a biochemical marker of skin stem cells in vivo and in vitro. This antibody is specifically against KRT19.

## Notable Publications

Author	Pubmed ID	Journal	Application
Avnish Kapoor	24954535	Cell	IHC
Yiu Huen Tsang	26806015	Nat Commun	IHC

## 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:

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