

For Research Use Only

Cytokeratin 19-specific Polyclonal antibody

Catalog Number: 16858-1-AP

2 Publications



Basic Information

Catalog Number:

16858-1-AP

Size:

450 µg/ml

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

For technical support and original validation data for this product please contact:

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Selected Validation Data