

For Research Use Only

KRT2-specific Polyclonal antibody

Catalog Number: 16849-1-AP **1 Publications**



Basic Information

Catalog Number:

16849-1-AP

Size:

150ul

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000423

GeneID (NCBI):

3849

UNIPROT ID:

P35908

Full Name:

keratin 2

Calculated MW:

65 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

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 2A is a type II cytokeratin. It is found largely in the upper spinous layer of epidermal keratinocytes, and also in other regions, notably the epidermis covering the knee, thigh, and groin. This antibody is specifically against Keratin 2. It does not cross react with other keratins.

Notable Publications

Author	Pubmed ID	Journal	Application
Ningning Dang	27096061	Iran J Basic Med Sci	WB

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data