

KRT12-specific Polyclonal antibody

Catalog Number: 16856-1-AP

Basic Information

Catalog Number:

16856-1-AP

Size:

160 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000223

GeneID (NCBI):

3859

UNIPROT ID:

Q99456

Full Name:

keratin 12

Calculated MW:

54 kDa

Purification Method:

Antigen affinity purification

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

