

KRT85 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56429

Specification

KRT85 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	P78386
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KRT85
Epitope Specificity	101-200/507
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Intermediate filament, Keratin filament
SIMILARITY	Belongs to the intermediate filament family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

The protein encoded by this gene is a member of the keratin gene family. As a type II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5. [provided by RefSeq, Jul 2008]

KRT85 Polyclonal Antibody - Additional Information

Gene ID 3891

Other Names

Keratin, type II cuticular Hb5, Hair keratin K2.12, Keratin-85, K85, Type II hair keratin Hb5, Type-II keratin Kb25, KRT85, KRTHB5

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>

\>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

KRT85 Polyclonal Antibody - Protein Information

Name KRT85

Synonyms KRTHB5

Tissue Location

Synthesis occurs immediately above a small population of matrix cells at the base of the hair bulb and the trichocytes lining the dermal papilla and extends upward through the matrix and ends in the lower part of the cortex of the hair shaft

KRT85 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KRT85 Polyclonal Antibody - Images