

KRT16 / CK16 / Cytokeratin 16 Antibody (aa421-470)
Rabbit Polyclonal Antibody
Catalog # ALS15051**Specification**

KRT16 / CK16 / Cytokeratin 16 Antibody (aa421-470) - Product Information

Application	WB, IHC
Primary Accession	P08779
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa KDa

KRT16 / CK16 / Cytokeratin 16 Antibody (aa421-470) - Additional Information**Gene ID** 3868**Other Names**

Keratin, type I cytoskeletal 16, Cytokeratin-16, CK-16, Keratin-16, K16, KRT16, KRT16A

Target/Specificity

Keratin 16 Antibody detects endogenous levels of total Keratin 16 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

KRT16 / CK16 / Cytokeratin 16 Antibody (aa421-470) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT16 / CK16 / Cytokeratin 16 Antibody (aa421-470) - Protein Information**Name** KRT16**Synonyms** KRT16A**Function**

Epidermis-specific type I keratin that plays a key role in skin. Acts as a regulator of innate immunity in response to skin barrier breach: required for some inflammatory checkpoint for the skin barrier maintenance.

Tissue Location

Expressed in the corneal epithelium (at protein level).

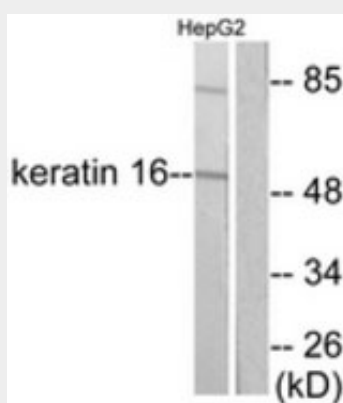
Volume

50 µl

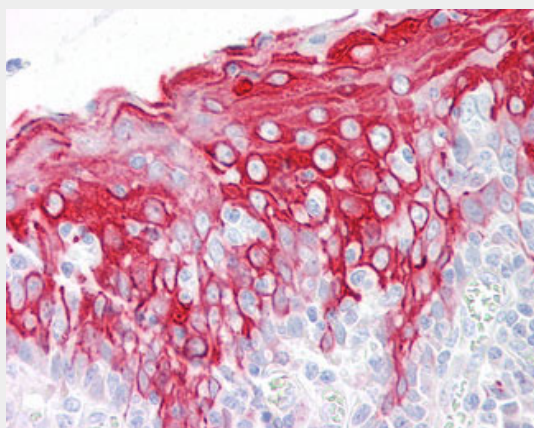
KRT16 / CK16 / Cytokeratin 16 Antibody (aa421-470) - Protocols

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](#)

KRT16 / CK16 / Cytokeratin 16 Antibody (aa421-470) - Images

Western blot of extracts from HepG2 cells, using Keratin 16 Antibody.



Anti-KRT16 / Cytokeratin 16 antibody IHC of human tonsil.

KRT16 / CK16 / Cytokeratin 16 Antibody (aa421-470) - Background

Epidermis-specific type I keratin that plays a key role in skin. Acts as a regulator of innate immunity in response to skin barrier breach: required for some inflammatory checkpoint for the skin barrier maintenance.

KRT16 / CK16 / Cytokeratin 16 Antibody (aa421-470) - References

Raychaudhury A., et al. Mol. Cell. Biol. 6:539-548(1986).
Rosenberg M., et al. Mol. Cell. Biol. 8:722-736(1988).

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Smith F.J.D.,et al.Submitted (APR-1998) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).