

KRT16 / CK16 / Cytokeratin 16 Antibody (clone LL025)
Mouse Monoclonal Antibody
Catalog # ALS13883**Specification**

KRT16 / CK16 / Cytokeratin 16 Antibody (clone LL025) - Product Information

Application	IHC
Primary Accession	P08779
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	51kDa kDa

KRT16 / CK16 / Cytokeratin 16 Antibody (clone LL025) - Additional Information**Gene ID** 3868**Other Names**

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

Target/Specificity

c-terminal

Reconstitution & Storage

Stable for 24 months when stored at 2-8°C.

Precautions

KRT16 / CK16 / Cytokeratin 16 Antibody (clone LL025) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT16 / CK16 / Cytokeratin 16 Antibody (clone LL025) - 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

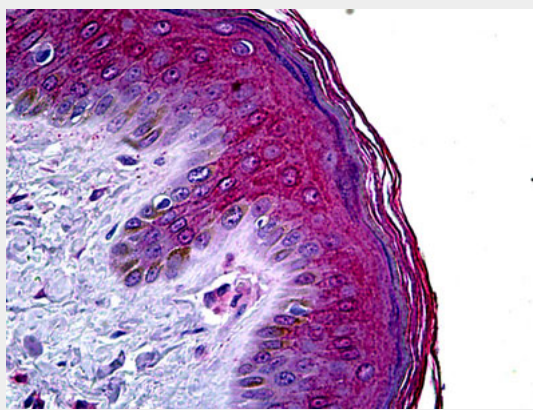
125 µl

KRT16 / CK16 / Cytokeratin 16 Antibody (clone LL025) - 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 (clone LL025) - Images



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

KRT16 / CK16 / Cytokeratin 16 Antibody (clone LL025) - 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 (clone LL025) - References

- Raychaudhury A.,et al.Mol. Cell. Biol. 6:539-548(1986).
Rosenberg M.,et al.Mol. Cell. Biol. 8:722-736(1988).
Paladini R.D.,et al.Biochem. Biophys. Res. Commun. 215:517-523(1995).
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).