

Cytokeratin 16 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51308

Product Information

Application	WB, ICC, IHC-P
Primary Accession	P08779
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51268

Additional Information

Gene ID	3868
Other Names	Keratin, type I cytoskeletal 16, Cytokeratin-16, CK-16, Keratin-16, K16, KRT16, KRT16A
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Cytokeratin 16. The exact sequence is proprietary.
Dilution	WB~~1:1000 ICC~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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).

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).

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