

KRT12 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15097

Product Information

Application	WB
Primary Accession	Q99456
Other Accession	NP_000214
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53511

Additional Information

Gene ID	3859
Alias Symbol Other Names	KRT12, Keratin, type I cytoskeletal 12, Cytokeratin-12, CK-12, Keratin-12, K12, KRT12
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 µl of distilled water. Final Anti-KRT12 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	KRT12 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

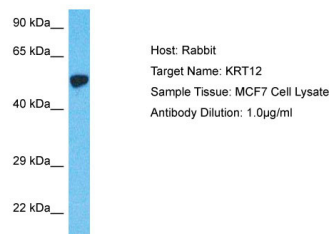
Name	KRT12 (HGNC:6414)
Function	Structural component of intermediate filaments in the corneal epithelium. Forms heteropolymers with the type II keratin KRT3, assembling into keratin intermediate filament networks that provide mechanical strength and structural integrity to the corneal epithelial layer.
Tissue Location	Expressed in the corneal epithelium (at protein level).

References

Nishida K., et al. Invest. Ophthalmol. Vis. Sci. 37:1800-1809(1996).

Nishida K.,et al.Am. J. Hum. Genet. 61:1268-1275(1997).
Corden L.D.,et al.Exp. Eye Res. 70:41-49(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



Host: Rabbit
Target Name: KRT12
Sample Tissue: MCF7 Whole Cell lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.