

Cytokeratin 12 Antibody
Rabbit mAb
Catalog # AP92635**Specification**

Cytokeratin 12 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	Q99456
Reactivity	Rat
Clonality	Monoclonal
Other Names	
K12; Keratin 12; KRT12; type I cytoskeletal 12;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	53511 Da

Cytokeratin 12 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Cytokeratin 12
Description	May play a unique role in maintaining the normal corneal epithelial function. Together with KRT3, essential for the maintenance of corneal epithelium integrity.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Cytokeratin 12 Antibody - Protein Information**Name** KRT12**Function**

Involved in corneal epithelium organization, integrity and corneal keratin expression.

Tissue Location

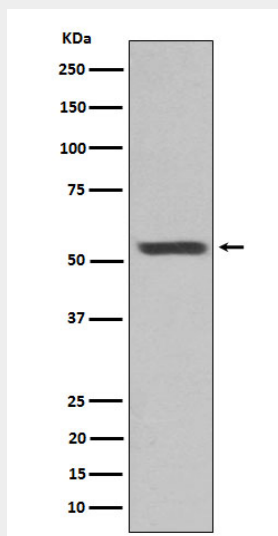
Expressed in the corneal epithelium (at protein level).

Cytokeratin 12 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](#)

Cytokeratin 12 Antibody - Images



Western blot analysis of Cytokeratin 12 expression in mouse eyeball lysate.