

Kera antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13394**Specification**

Kera antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O35367
Other Accession	NM_008438 , NP_032464
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

Kera antibody - C-terminal region - Additional Information**Gene ID** 16545**Alias Symbol** CNA2, SLRR2B
Other Names
Keratocan, KTN, Keratan sulfate proteoglycan keratocan, Kera, Ktcn**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Kera 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

Kera antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Kera antibody - C-terminal region - Protein Information**Name** Kera**Synonyms** Ktcn**Function**

May be important in developing and maintaining corneal transparency and for the structure of the stromal matrix.

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

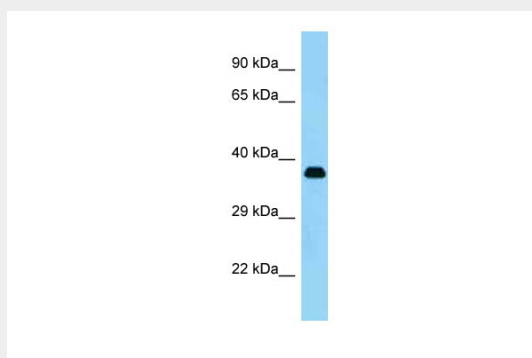
Selectively expressed in cornea of adult where it is detected in keratocytes but not in scleral cells. In embryo, first detected in periocular mesenchymal cells migrating toward developing cornea on 13.5 dpc; expression gradually restricted to corneal stromal cells on 14.5 to 18.5 dpc. Detected in scleral cells of 15.5 dpc but not in 18.5 dpc embryos

Kera antibody - C-terminal region - 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](#)

Kera antibody - C-terminal region - Images



WB Suggested Anti-Kera Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Small Intestine

Kera antibody - C-terminal region - References

Dunlevy J.R., et al. Mamm. Genome 9:316-319(1998).
Liu C.-Y., et al. J. Biol. Chem. 273:22584-22588(1998).