

# Product Datasheet

## KERA Antibody - BSA Free

### NBP1-84425

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### Publications: 2

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**NBP1-84425**

KERA Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	11081
<b>Gene Symbol</b>	KERA
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 25713466).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SRSVRQVYEVHDSDDWTIHDFECPMECFPPSFPTALYCENRGLKEIPAIPSR WYLYL

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	IHC reported in scientific literature (PMID: 25713466). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

Immunohistochemistry-Paraffin: KERA Antibody [NBP1-84425] - Staining of human eye, cornea shows positivity in extracellular matrix. 



## Publications

Blanco-Elices C, Morales-□lvarez C, Chato-Astrain J et al. Development of stromal differentiation patterns in heterotypical models of artificial corneas generated by tissue engineering *Frontiers in Bioengineering and Biotechnology* 2023-03-23 [PMID: 37034263] (Immunohistochemistry)

Syed-Picard FN, Du Y, Lathrop KL et al. Dental Pulp Stem Cells: A New Cellular Resource for Corneal Stromal Regeneration. *Stem Cells Transl Med* 2015-03-01 [PMID: 25713466] (IF/IHC, Mouse)





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### **Products Related to NBP1-84425**

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NBP1-84425PEP	KERA Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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