

# Product Datasheet

## CKAP2 Antibody - BSA Free

### NBP1-84602

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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**NBP1-84602**

CKAP2 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>        | Affinity purified                                                                                                |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol                                                                                    |

**Product Description**

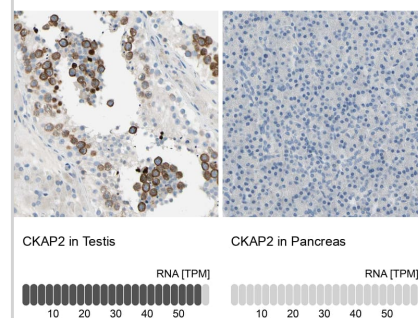
|                    |                                                                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                            |
| <b>Gene ID</b>     | 26586                                                                                                                                                                                                                             |
| <b>Gene Symbol</b> | CKAP2                                                                                                                                                                                                                             |
| <b>Species</b>     | Human                                                                                                                                                                                                                             |
| <b>Immunogen</b>   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>PPIRSHHSNTRDTVKQGISRTSANVTIRKGPHEKELLQSKTALSSSVKTSSSQGII<br>RNKTLRSRSIASEVVARPASLSNDKLMEKSEPVDQRRHTAGKAIVDSRSAQPKE<br>TSEERKARLSEWKAGKGR |

**Product Application Details**

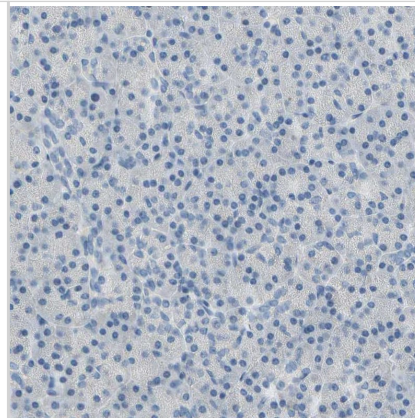
|                              |                                                                                                                                                                  |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                        |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.                                                   |

**Images**

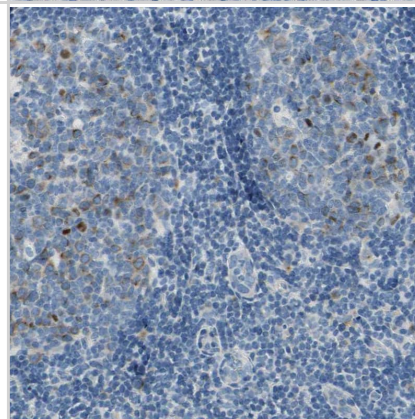
Analysis in human testis and pancreas tissues using HPA008410 antibody. Corresponding CKAP2 RNA-seq data are presented for the same tissues.



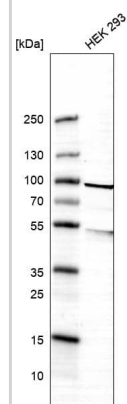
Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



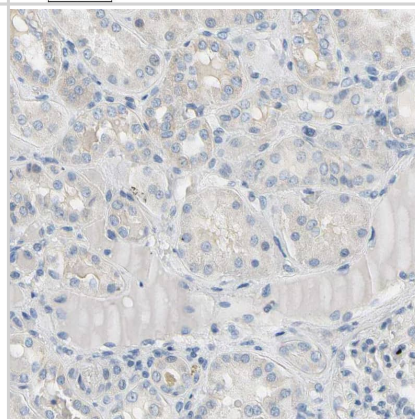
Staining of human tonsil shows moderate membranous cytoplasmic positivity in germinal center cells.



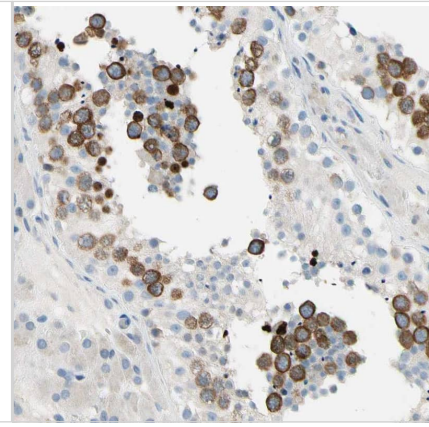
Analysis in human cell line HEK 293.



Staining of human kidney shows cytoplasmic positivity in cells in tubules.



Staining of human testis shows strong membranous cytoplasmic positivity in cells in seminiferous ducts.





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### **Products Related to NBP1-84602**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-84602PEP | CKAP2 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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