

# Product Datasheet

## ENGASE Antibody - BSA Free

### NBP1-93948

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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**NBP1-93948**

ENGASE 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>Description</b>      | Novus Biologicals Rabbit ENGASE Antibody - BSA Free (NBP1-93948) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.         |
| <b>Host</b>             | Rabbit                                                                                                                                                                                                     |
| <b>Gene ID</b>          | 64772                                                                                                                                                                                                      |
| <b>Gene Symbol</b>      | ENGASE                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                      |
| <b>Reactivity Notes</b> | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (86%)                                                                                            |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>DKDTTKPISFYLSLEELLAWKPRLEDGFNVALEPLACRQPPLSSQRPRTLCH<br>DMMGGYLDDRFIQGSVVQTPYAFYHWQCIDVFVYFSHHTVTIPPVGWTNTAH<br>R |

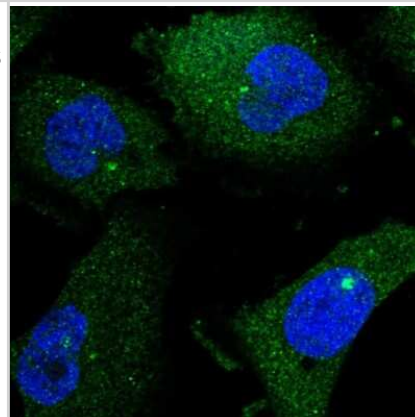
**Product Application Details**

|                              |                                                                                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                     |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50                |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

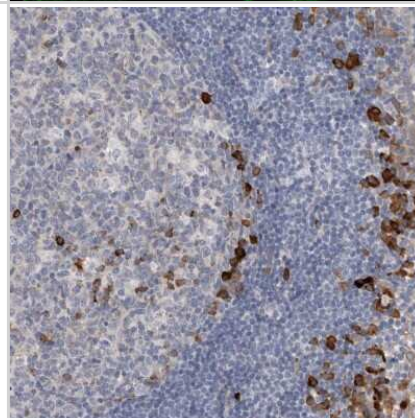


## Images

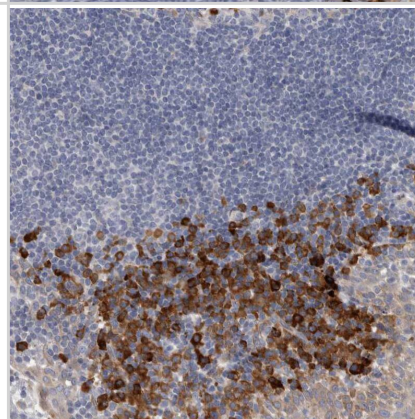
Immunocytochemistry/Immunofluorescence: ENGASE Antibody [NBP1-93948] - Immunofluorescent staining of human cell line U-251 MG shows localization to cytosol & centrosome.



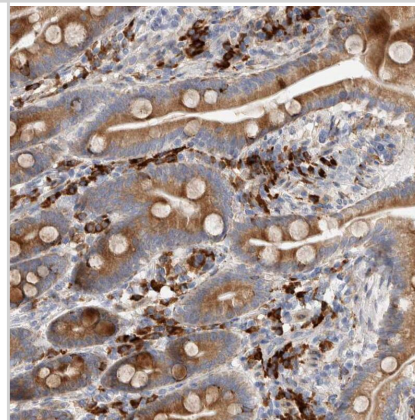
Immunohistochemistry-Paraffin: ENGASE Antibody [NBP1-93948] - Staining of human tonsil shows strong cytoplasmic positivity in germinal center cells and non-germinal center cells.



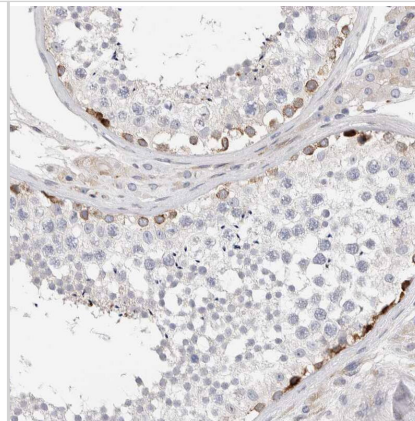
Staining of human tonsil shows strong cytoplasmic-membranous positivity in non-germinal center cells.



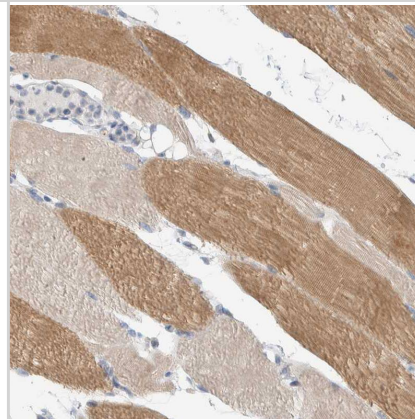
Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells and lymphoid cells.



Staining of human testis shows moderate cytoplasmic positivity in spermatogonia cells.



Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.





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### **Products Related to NBP1-93948**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-93948PEP | ENGASE 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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