

# Product Datasheet

## FAM107A Antibody - BSA Free NBP2-30589

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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**NBP2-30589**

FAM107A Antibody - BSA Free

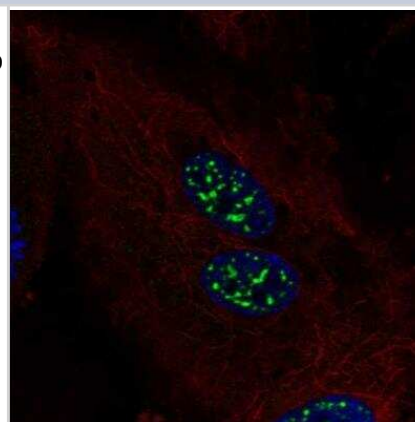
| Product Information  |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.1 ml   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -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 FAM107A Antibody - BSA Free (NBP2-30589) 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>          | 11170   |
| <b>Gene Symbol</b>      | FAM107A   |
| <b>Species</b>          | Human   |
| <b>Reactivity Notes</b> | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%).   |
| <b>Immunogen</b>        | This antibody was developed against a recombinant protein corresponding to amino acids:<br>NQLIKKKKEELEAKRLQCPFEQELLRRQQLNQLKPPPEKEEDHAPEFIKVRN<br>LRRIATLTSEER                                     |

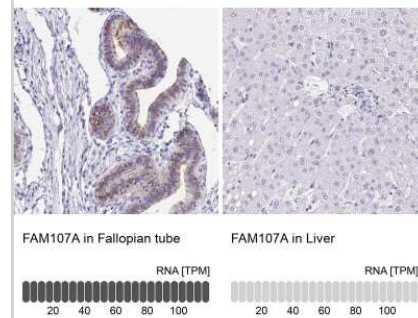
| Product Application Details  |   |
|------------------------------|---|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry  |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.                         |

**Images**

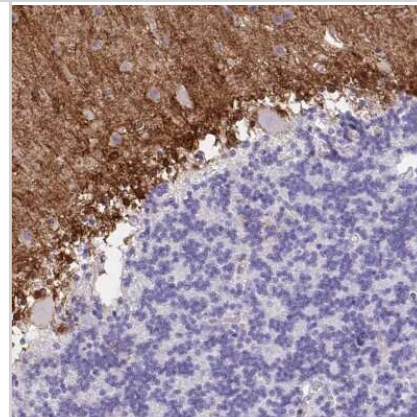
Immunocytochemistry/Immunofluorescence: FAM107A Antibody [NBP2-30589] - Staining of human cell line HUVEC TERT2 shows localization to nuclear speckles. Antibody staining is shown in green.



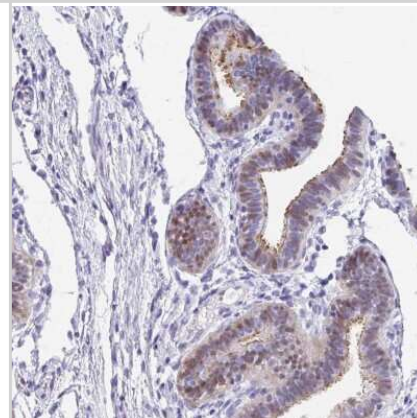
Immunohistochemistry-Paraffin: FAM107A Antibody [NBP2-30589] - Staining in human fallopian tube and liver tissues . Corresponding FAM107A RNA-seq data are presented for the same tissues.



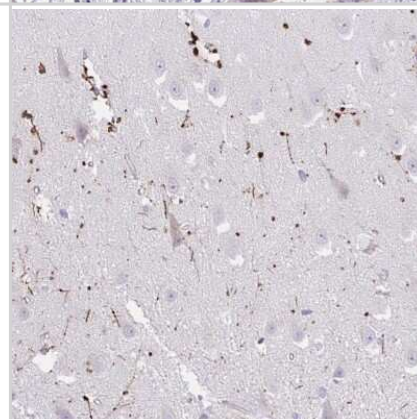
Immunohistochemistry-Paraffin: FAM107A Antibody [NBP2-30589] - Staining of human cerebellum shows moderate to strong positivity.



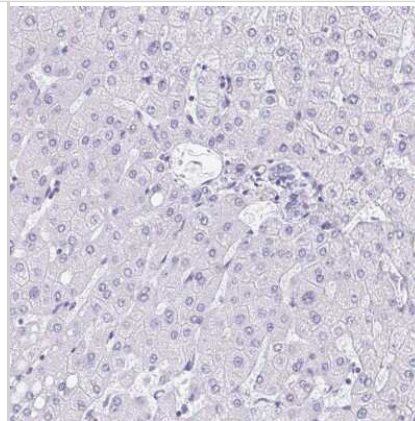
Immunohistochemistry-Paraffin: FAM107A Antibody [NBP2-30589] - Staining of human fallopian tube shows nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: FAM107A Antibody [NBP2-30589] - Staining of human hippocampus shows moderate to strong nuclear positivity in glial cells.



Immunohistochemistry-Paraffin: FAM107A Antibody [NBP2-30589] - Staining of human liver shows no nuclear positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: FAM107A Antibody [NBP2-30589] - Staining of human prostate shows moderate nuclear positivity.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-30589**

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|               |   |
|---------------|---|
| NBP2-30589PEP | FAM107A 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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