

# Product Datasheet

## PA2G4/EBP1 Antibody (9J9U5) NBP3-16561-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16561-100ul**

PA2G4/EBP1 Antibody (9J9U5)

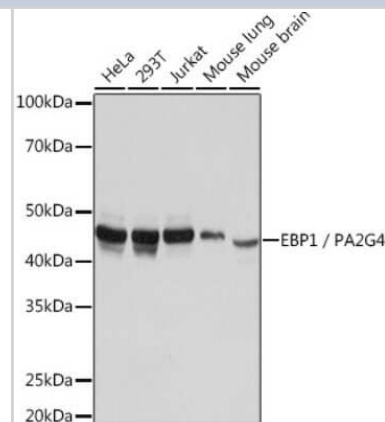
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	9J9U5
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	44 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit PA2G4/EBP1 Antibody (9J9U5) (NBP3-16561) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5036
<b>Gene Symbol</b>	PA2G4
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 300-394 of human PA2G4/EBP1 (NP_006182.2). ELLQPFNVLYEKEGEFVAQFKFTVLLMPNGPMRITSGPFEPDLYKSEMEVQDA ELKALLQSSASRKTQKKKKKASKTAENATSGETLEENEAGD

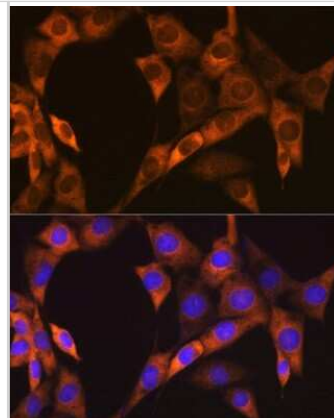
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:500 - 1:1000

**Images**

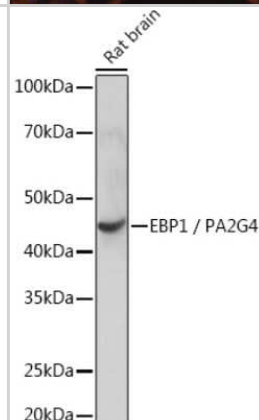
Western Blot: PA2G4/EBP1 Antibody (9J9U5) [NBP3-16561] - Western blot analysis of extracts of various cell lines, using PA2G4/EBP1 Rabbit mAb (NBP3-16561) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



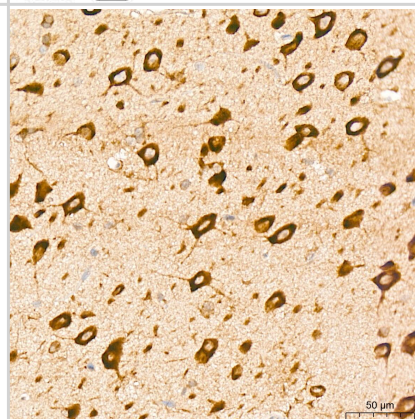
Immunocytochemistry/Immunofluorescence: PA2G4/EBP1 Antibody (9J9U5) [NBP3-16561] - Immunofluorescence analysis of NIH-3T3 cells using PA2G4/EBP1 Rabbit mAb (NBP3-16561) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



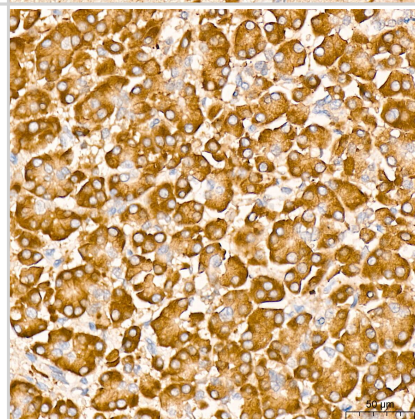
Western Blot: PA2G4/EBP1 Antibody (9J9U5) [NBP3-16561] - Western blot analysis of extracts of Rat brain, using PA2G4/EBP1 Rabbit mAb (NBP3-16561) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



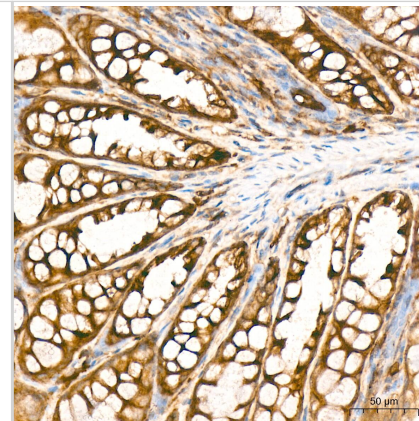
Immunohistochemistry: PA2G4/EBP1 Antibody (9J9U5) [NBP3-16561] - Immunohistochemistry analysis of PA2G4/EBP1 in paraffin-embedded rat brain tissue using PA2G4/EBP1 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



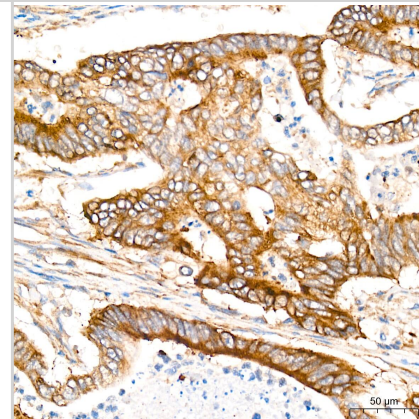
Immunohistochemistry: PA2G4/EBP1 Antibody (9J9U5) [NBP3-16561] - Immunohistochemistry analysis of PA2G4/EBP1 in paraffin-embedded human pancreas tissue using PA2G4/EBP1 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: PA2G4/EBP1 Antibody (9J9U5) [NBP3-16561] - Immunohistochemistry analysis of PA2G4/EBP1 in paraffin-embedded mouse colon tissue using PA2G4/EBP1 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: PA2G4/EBP1 Antibody (9J9U5) [NBP3-16561] - Immunohistochemistry analysis of PA2G4/EBP1 in paraffin-embedded human colon carcinoma tissue using PA2G4/EBP1 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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### **Products Related to NBP3-16561-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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