

# Product Datasheet

## AIF-1/Iba1 Antibody (CL10936) - Azide and BSA Free NBP3-44312

Unit Size: 100 ug

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

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**NBP3-44312**

AIF-1/Iba1 Antibody (CL10936) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL10936
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

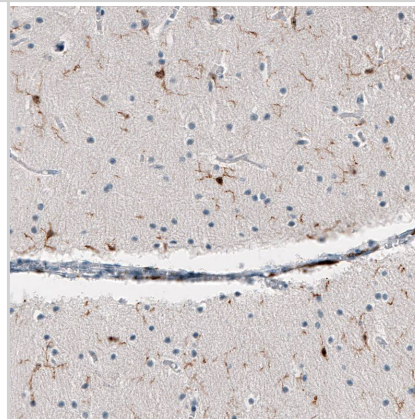
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	199
<b>Gene Symbol</b>	AIF1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was generated using a synthetic peptide of P55008, with the exact immunogen sequence remaining proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

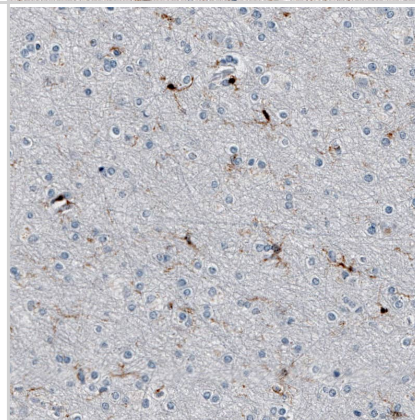


## Images

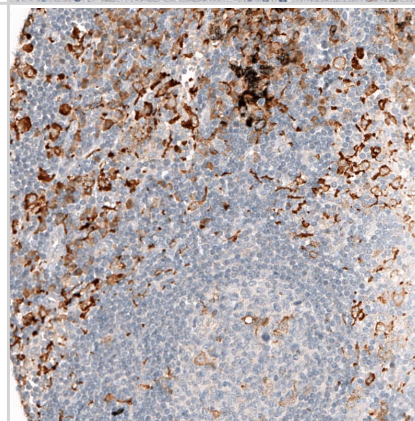
Staining of human cerebellum shows moderate cytoplasmic positivity in microglia.



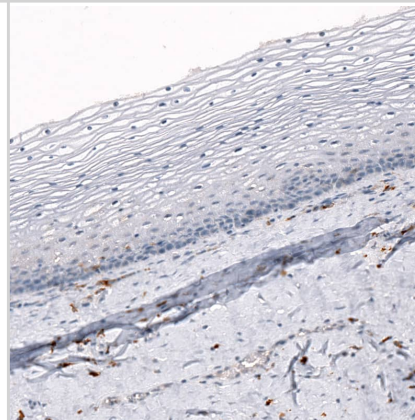
Staining of human cerebral cortex shows moderate cytoplasmic positivity in microglia.



Staining of human lymph node shows strong cytoplasmic positivity in non-germinal center cells.



Staining of human uterine cervix shows no positivity in squamous epithelial cells as expected.





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### **Products Related to NBP3-44312**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-51074-0.1mg	Recombinant Human AIF-1/Iba1 His Protein

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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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