

# Product Datasheet

## **AIF-1/Iba1 Antibody (rAIF1/1909)** **NBP2-75755-100ug**

Unit Size: 100 ug

Store at 4C.

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**NBP2-75755-100ug**

AIF-1/Iba1 Antibody (rAIF1/1909)

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	rAIF1/1909
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Target Molecular Weight</b>	17 kDa

**Product Description**

<b>Description</b>	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-75760)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	199
<b>Gene Symbol</b>	AIF1
<b>Species</b>	Human
<b>Marker</b>	Microglia Marker
<b>Immunogen</b>	Purified recombinant human AIF-1/Iba1 protein (around aa 1-146) (exact sequence is proprietary) (Uniprot: P55008)

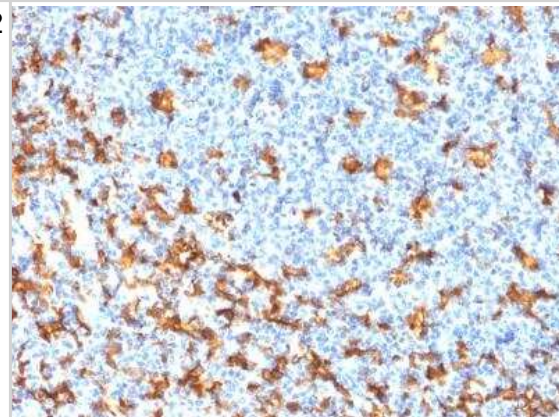
**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

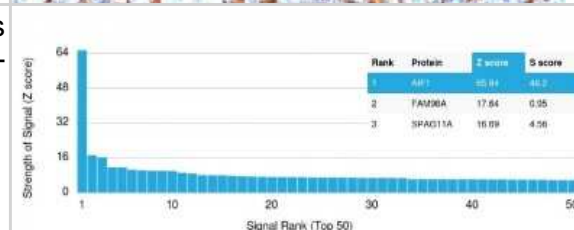


## Images

Immunohistochemistry-Paraffin: AIF-1/Iba1 Antibody (rAIF1/1909) [NBP2-75755] - Formalin-fixed, paraffin-embedded Human Tonsil stained with Mouse Recombinant AIF-1/Iba1 Antibody (rAIF1/1909)).



Protein Array: AIF-1/Iba1 Antibody (rAIF1/1909) [NBP2-75755] - Analysis of Protein Array containing >19,000 full-length human proteins using AIF-1/Iba1 Antibody (rAIF1/1909). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody in combination with a fluorescently-tagged anti-IgG secondary antibody produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a Monoclonal Antibody to its intended target. A Monoclonal Antibody is considered to specific to its intended target, if the Monoclonal Antibody has an S-score of at least 2.5.





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### **Products Related to NBP2-75755-100ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-51074-0.1mg	Recombinant Human AIF-1/Iba1 His Protein

### **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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