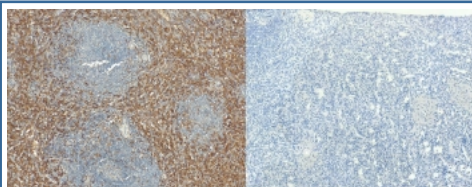


## AIF-1 Antibody / IBA1 (R36179)

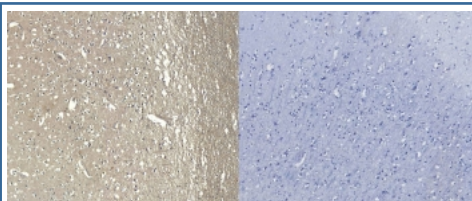
Catalog No.	Formulation	Size
R36179-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	199
<b>Localization</b>	Cytoplasmic, membranous
<b>Applications</b>	Western Blot : 1-3ug/ml Immunohistochemistry (FFPE) : 4-6ug/ml ELISA (peptide) LOD : 1:32000
<b>Limitations</b>	This AIF-1 antibody is available for research use only.



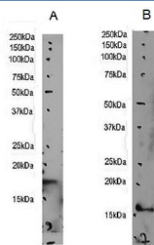
AIF-1 Antibody Spleen Immunohistochemistry. IHC staining of FFPE human spleen tissue with AIF-1 antibody (left) and without AIF-1 antibody (right, negative control). Required HIER: steamed antigen retrieval with pH6 citrate buffer.



AIF-1 Antibody Frontal Cortex Immunohistochemistry. IHC staining of FFPE human frontal cortex tissue with AIF-1 antibody (left) and without AIF-1 antibody (right, negative control). Required HIER: steamed antigen retrieval with pH6 citrate buffer.



AIF-1 Antibody Mouse and Rat Brain WB. Western blot testing of A) mouse brain and B) rat brain lysate with AIF-1 antibody at 1ug/ml. Predicted molecular weight: ~17 kDa.



AIF-1 Antibody Rodent Brain WB. Western blot testing of A) mouse brain and B) rat brain lysate with AIF-1 antibody. Predicted molecular weight: ~17 kDa.

## Description

Additional name(s) for this target protein: Allograft inflammatory factor 1; AIF1; Ionized calcium-binding adapter molecule 1

For detection of AIF1 as a microglia marker across tissue types, including protein microarray validated performance, see our [IBA1 antibody](#).

## Application Notes

Optimal dilution of the AIF-1 antibody should be determined by the researcher.

1. This AIF-1 antibody is specific for isoforms 1 and 3.

## Immunogen

Amino acids TGPPAKKAISELP were used as the immunogen for this AIF-1 antibody.

## Storage

Aliquot and store the AIF-1 antibody at -20oC.