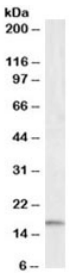
IBA1 Antibody (isoform 3) (R34846)

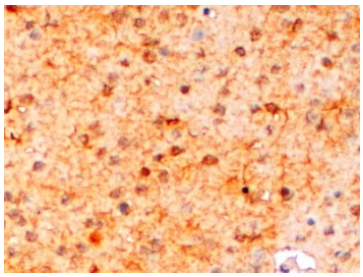
Catalog No.	Formulation	Size
R34846-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat, Dog
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	199
Applications	Western blot: 0.5-1.5ug/ml Immunohistochemistry (FFPE): 2-4ug/ml ELISA (peptide) LOD: 1:32000
Limitations	This IBA1 antibody is available for research use only.



IBA1 Antibody Cortex WB. Western blot testing of human frontal cortex lysate with IBA1 antibody at 0.5ug/ml. Predicted molecular weight ~17kDa.



IBA1 Antibody Mouse Brain Immunohistochemistry. IHC staining of FFPE mouse brain with IBA1 antibody at 2ug/ml. HIER: steamed with pH6 citrate buffer, HRP-staining.

Description

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

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 IBA1 antibody should be determined by the researcher.

1. This IBA1 antibody is specific to isoform 3.

Immunogen

Amino acids NKQFLDDPKYSSDED were used as the immunogen for this IBA1 antibody.

Storage

Aliquot and store the IBA1 antibody at -20oC.

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