

## Anti-AIF1/IBA1-Isoform 1/3 antibody (C-Term) (STJ70166)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Pig

### PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 16kDa band observed in Rat Brain lysates and approx 18kDa in Mouse Brain lysates (calculated MW of 16.9kDa according to Mouse NP_062340.1 and 16.8kDa according to Rat NP_058892)
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

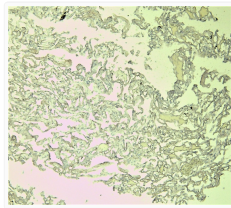
Gene ID	<a href="#">199</a>
Gene Symbol	<a href="#">AIF1</a>
UniProt ID	<a href="#">AIF1_HUMAN</a>
Immunogen Region	C-Term
Immunogen Sequence	TGPPAKKAISELP
Specificity	This antibody is expected to recognize isoform 1 (NP_116573.1) and isoform 3 (NP_001614.3).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70166 (0.3µg/ml) staining of Mouse (A) and Rat (B) Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70166 Negative Control showing staining of paraffin embedded Human Lung, with no primary antibody.