

## Anti-AIF1/IBA1-Isoform 1/3 antibody (C-Term) (STJ70928)

STJ70928

### GENERAL INFORMATION

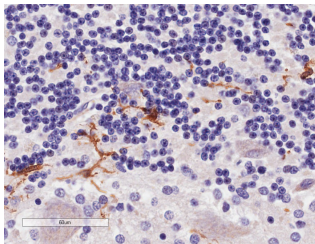
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-AIF1/IBA1-Isoform 1/3 (C-Term) is suitable for use in ELISA research applications.
<b>Applications</b>	Pep-ELISA
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

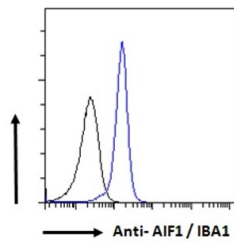
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	IHC-Recommended concentration, 2-4µg/ml FC-Flow cytometric analysis of K562 cells. 10ug/ml ELISA-antibody detection limit dilution 1:16000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at-20 on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

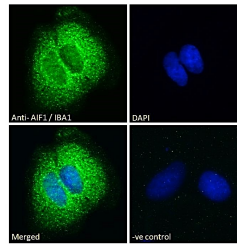
<b>Gene ID</b>	199
<b>Gene Symbol</b>	AIF1
<b>Uniprot ID</b>	AIF1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	This antibody is expected to recognise isoform 1 (NP_116573.1) and isoform 3 (NP_001614.3).
<b>Immunogen Sequence</b>	YEEKAREKEKP



STJ70928 (4µg/ml) staining of paraffin embedded Human Cerebellum. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.



STJ70928 Flow cytometric analysis of paraformaldehyde fixed K562 cells (blue line) permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). NA NA NA IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



STJ70928 Immunofluorescence analysis of paraformaldehyde fixed Caco-2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) showing cytoplasmic staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).