

Anti-AIF1 antibody (1-147) (STJ11100899)

STJ11100899

GENERAL INFORMATION

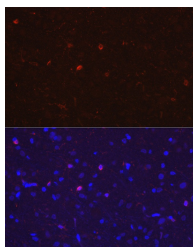
Product Type	Primary antibodies
Short Description	
Applications	IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

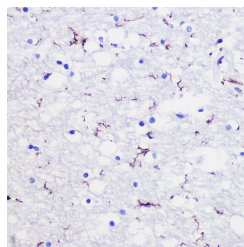
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IHC-P:1:50-1:200
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

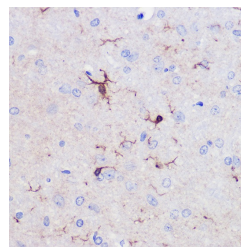
Gene ID	199
Gene Symbol	AIF1
Uniprot ID	AIF1_HUMAN
Immunogen	
Immunogen Region	1-147
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-147 of human AIF1/IBA1 (P55008).
Immunogen Sequence	MSQTRDLQGGKAFGLLKAQK EERLDEINKQFLDDPKYSSD EDLPKLEGFKEKYMEDLN GNGDIDIMSLKRMLEKLGVP KTHLELKKLIGEVSSGSGET FSYPDFLRMMLGKRSAILKM ILMYEEKAREKEKPTGPPAK KAISELP



Immunofluorescence analysis of paraffin-embedded rat brain using AIF1/IBA1 Rabbit polyclonal antibody (STJ11100899) at dilution of 1:20 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of AIF1/IBA1 in paraffin-embedded human brain using AIF1/IBA1 Rabbit polyclonal antibody (STJ11100899) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of AIF1/IBA1 in paraffin-embedded Rat brain using AIF1/IBA1 Rabbit polyclonal antibody (STJ11100899) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081