

Anti-Iba1 antibody [SM4917] (STJA0004917)

STJA0004917

GENERAL INFORMATION

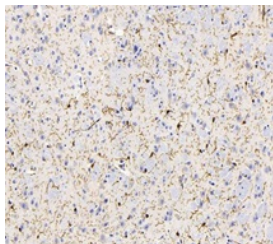
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Iba1 is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
Applications	IHC-P/IF-P
Host/Source	Mouse
Reactivity	Human/Mouse/Rat/Monkey

PRODUCT PROPERTIES

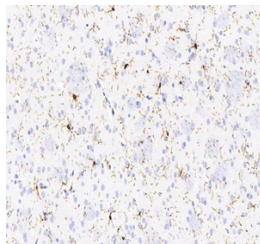
Clonality	Monoclonal
Clone ID	SM4917
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC (PFA fixed) /IF (PFA fixed) (H, M, R, Mk) 1:500-1:4000/1:500-1:2000
Formulation	PBS with 0.02% sodium azide, 100 Mu g/ml BSA and 50% glycerol.
Isotype	IgG
Storage Instruction	Store at -20C for up to one year, and avoid repeated freeze-thaw cycles.

TARGET INFORMATION

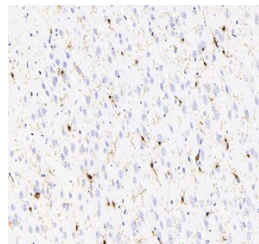
Gene ID	11629
Gene Symbol	Aif1
Uniprot ID	AIF1_MOUSE
Immunogen	Recombinant protein corresponding to Mouse Iba1
Immunogen Region	
Specificity	
Immunogen Sequence	



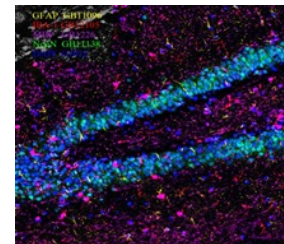
Immunohistochemistry analysis of IBA-1. Sample: mouse brain, 4% PFA 12-24h. Antigen retrieval: TE buffer, 98C, 20min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:2000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry analysis of IBA-1. Sample: Rat brain, 4% PFA 12-24h. Antigen retrieval: TE buffer, 98C, 20min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:2000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry of paraffin embedded rat brain using IBA-1 at dilution of 1:2000



Immunofluorescent analysis of paraffin embedded rat hippocampus using NeuN + Iba1 + MBP + GFAP and Dapi in blue at dilution of 1:1000

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.
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