

Rabbit anti-Mouse, Rat AIF1 Polyclonal Antibody | anti-AIF1 antibody

AIF1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174543	Rabbit	Mouse, Rat	Immunohistochemistry

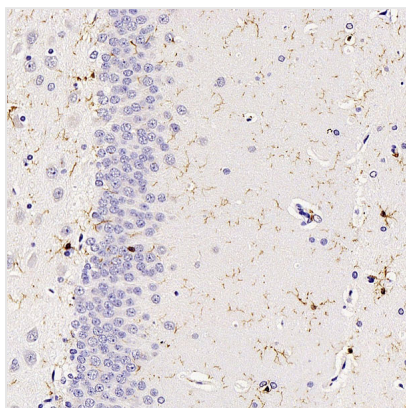
PRODUCT SYNONYMS

AIF1; Polyclonal Antibody; AIF1 Polyclonal Antibody; AIF 1; AIF-1; Aif1; AIF1 protein; Allograft inflammatory factor 1; Allograft inflammatory factor 1 splice variant G; allograft inflammatory factor-1 splice variant Hara-1; balloon angioplasty responsive transcription; BART 1; G1; G1 putative splice variant of allograft inflammatory factor 1; IBA 1; IBA1; interferon gamma responsive transcript; Interferon responsive transcript 1; interferon responsive transcript factor 1; Ionized calcium binding adapter molecule 1; Ionized calcium-binding adapter molecule 1; ionized calcium-binding adapter molecule; IRT 1; IRT1; Microglia response factor; MRF1; Protein g1; anti-AIF1 antibody

PRODUCT SPECIFICATIONS

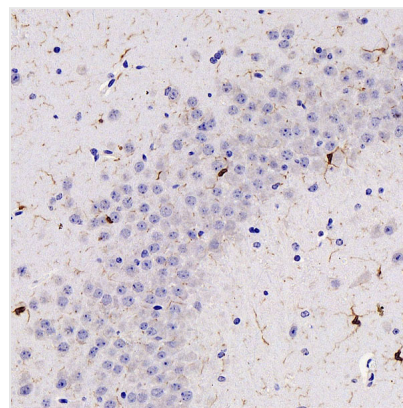
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	1.6 mg/mL (varies by lot)
Sequence Length	147
Applicable Applications for anti-AIF1 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to HumanIBA-1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat brain using AIF1 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse brain using AIF1 Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-AIF1 antibody	This gene is induced by cytokines and interferon. Its protein product is thought to be involved in negative regulation of growth of vascular smooth muscle cells, which contributes to the anti-inflammatory response to vessel wall trauma. Three transcript variants encoding different isoforms have been found for this gene. Actin-binding protein that enhances membrane ruffling and RAC activation. Enhances the actin-bundling activity of LCP1. Binds calcium. Plays a role in RAC signaling and in phagocytosis. May play a role in macrophage activation and function. Promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes. Enhances lymphocyte migration. Plays a role in vascular inflammation.
Product Categories/Family for anti-AIF1 antibody	Cancer; Cell Biology; Metabolism; Immunology; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506379
NCBI GeneID	11629
NCBI Accession #	NP_062340.1
NCBI GenBank Nucleotide #	NM_019467.3
UniProt Accession #	O70200; P55009
Molecular Weight	16,911 Da
NCBI Official Full Name	allograft inflammatory factor 1 isoform a
NCBI Official Synonym Full Names	allograft inflammatory factor 1
NCBI Official Symbol	Aif1
NCBI Official Synonym Symbols	G1; Iba1; AIF-1; AI607846; D17H6S50E
NCBI Protein Information	allograft inflammatory factor 1
UniProt Protein Name	Allograft inflammatory factor 1
UniProt Gene Name	Aif1
UniProt Synonym Gene Names	Iba1; AIF-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aif1-antibody-immunohistochemistry-elisa/174543>