

Rabbit anti-Human Allograft inflammatory factor 1 Polyclonal Antibody | anti-AIF1 antibody

Rabbit anti-human Allograft inflammatory factor 1 polyclonal Antibody

CATALOG # AAA229479	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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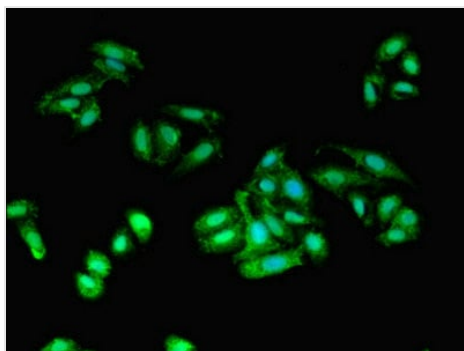
PRODUCT SYNONYMS

Allograft inflammatory factor 1; Polyclonal Antibody; Rabbit anti-human Allograft inflammatory factor 1 polyclonal Antibody; AIF-1; Ionized calcium-binding adapter molecule 1; Protein G1; AIF1; G1; IBA1; anti-AIF1 antibody

PRODUCT SPECIFICATIONS

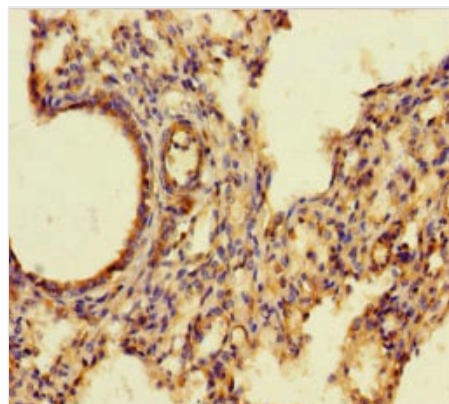
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	147
Applicable Applications for anti-AIF1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Allograft inflammatory factor 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-28530 / sc-28528
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



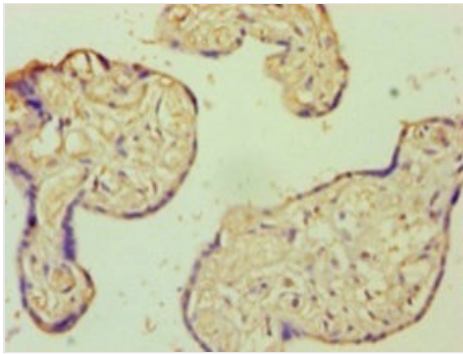
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA229479 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA229479 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229479 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-AIF1 antibody	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. 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.
Product Categories/Family for anti-AIF1 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	14574568
NCBI GeneID	199
NCBI Accession #	NP_001614.3
NCBI GenBank Nucleotide #	NM_001623.4
UniProt Accession #	P55008; O43904; Q9UIV4; Q9UKS9; A8K406
Molecular Weight	14,617 Da
NCBI Official Full Name	allograft inflammatory factor 1 isoform 3
NCBI Official Synonym Full Names	allograft inflammatory factor 1
NCBI Official Symbol	AIF1
NCBI Official Synonym Symbols	IBA1; IRT1; AIF-1; IRT-1
NCBI Protein Information	allograft inflammatory factor 1
UniProt Protein Name	Allograft inflammatory factor 1
UniProt Gene Name	AIF1
UniProt Synonym Gene Names	G1; IBA1; AIF-1
UniProt Entry Name	AIF1_HUMAN

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.

