

## Anti-AIF1 antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to AIF1
<b>Model</b>	STJ192269
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">199</a>
<b>Gene Symbol</b>	<a href="#">AIF1</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	AIF1 Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Detected in T-lymphocytes and peripheral blood mononuclear cells.
<b>Purification</b>	AIF1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Allograft inflammatory factor 1 AIF-1 Ionized calcium-binding adapter molecule 1 Protein G1
<b>Molecular Weight</b>	16 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG

<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="https://www.ebi.ac.uk/ENSP/entry/HGNC:352OMIM:601833">HGNC:352OMIM:601833</a>
<b>Alternative Names</b>	Allograft inflammatory factor 1 AIF-1 Ionized calcium-binding adapter molecule 1 Protein G1
<b>Function</b>	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.
<b>Cellular Localization</b>	Cytoplasm, cytoskeleton Cell projection, ruffle membrane Cell projection, phagocytic cup. Associated with the actin cytoskeleton at membrane ruffles and at sites of phagocytosis.
<b>Post-translational Modifications</b>	Phosphorylated on serine residues.

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