



Anti-AIF1 polyclonal antibody (DPABH-29195)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 100 to the C-terminus of Rat Iba1.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse, Rat, Dog, Human, Marmoset
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-Fr, IHC-P, WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituents: PBS, 3% BSA
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	AIF1 allograft inflammatory factor 2 [Rattus norvegicus]
Official Symbol	AIF1
Synonyms	AIF1; allograft inflammatory factor 1; iba1; Bart1; mrf-1; AIF-1; protein BART-1; microglia response factor; balloon angioplasty responsive transcript; ionized calcium binding adapter molecule 1; ionized calcium-binding adapter molecule 1; balloon angioplasty-responsive transcript 1;
Entrez Gene ID	29427
Protein Refseq	NP_058892.1
UniProt ID	P55009
Function	actin filament binding; actin filament binding; actin filament binding; calcium ion binding