



# Human AIF1 blocking peptide (CDBP0344)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-AIF1/IBA1 (isoform 1 and 3) antibody
<b>Antigen Description</b>	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. [provided by RefSeq, Sep 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">AIF1 allograft inflammatory factor 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	AIF1
<b>Synonyms</b>	AIF1; allograft inflammatory factor 1; IBA1; IRT1; AIF-1; IRT-1; protein G1; interferon gamma responsive transcript; ionized calcium-binding adapter molecule 1; allograft inflammatory factor-1 splice variant Hara-1;
<b>Entrez Gene ID</b>	<a href="#">199</a>

<b>mRNA Refseq</b>	<a href="#">NM_001623.3</a>
<b>Protein Refseq</b>	<a href="#">NP_001614.3</a>
<b>UniProt ID</b>	P55008
<b>Chromosome Location</b>	6p21.3
<b>Pathway</b>	Spinal Cord Injury, organism-specific biosystem;
<b>Function</b>	actin filament binding; calcium ion binding; molecular_function;