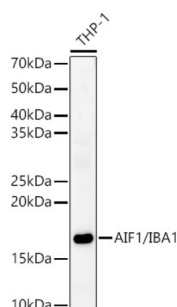
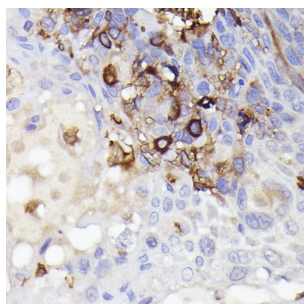


## Allograft Inflammatory Factor 1 (AIF1) Antibody

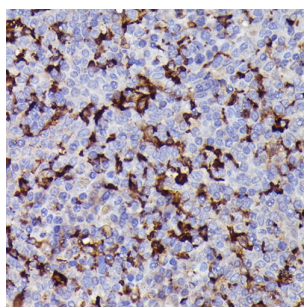
Catalogue No.: abx001285



Western blot analysis of various lysates using AIF1/IBA1 Antibody at 1/5000 dilution incubated overnight at 4 °C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Negative control (NC): HeLa Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using AIF1/IBA1 Antibody at dilution of 1/50 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using AIF1/IBA1 Antibody at dilution of 1/50 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.

AIF1 Antibody is a Rabbit Polyclonal antibody against AIF1. 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].

**Target:** Allograft Inflammatory Factor 1 (AIF1)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC

**Host:** Rabbit

**Recommended dilutions:** ELISA: 1 µg/ml, WB: 1/1000 - 1/5000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 9.0.0  
Revision date: 16 Aug 2025



<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant protein corresponding to AIF1. The exact sequence is proprietary.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P55008 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	AIF1
<b>GeneID:</b>	<a href="#">199</a>
<b>OMIM:</b>	<a href="#">601833</a>
<b>NCBI Accession:</b>	NP_001614.3
<b>HGNC:</b>	352
<b>KEGG:</b>	hsa:199
<b>Ensembl:</b>	ENSG00000204472
<b>String:</b>	<a href="#">9606.ENSP00000365227</a>
<b>Molecular Weight:</b>	Calculated MW: 17 kDa Observed MW: 17 kDa
<b>Buffer:</b>	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
<b>Concentration:</b>	> 0.2 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.