

## Anti-Iba1 Rabbit pAb



WL02406

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-Iba1 Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human, Mouse, Rat	
<b>Tested applications</b>	WB	1:1000-1:1500
<b>Pack size</b>	50/100/200/500/1000µl	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

## General Information

**Background** Ionized calcium-binding adapter molecule 1 (Iba1), also known as allograft inflammatory factor-1 (AIF-1), calcium-binding protein that is thought to play a role in macrophage activation and function. 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.

**Immunogen** Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Iba1.

**Purification** Polyclonal antibody was purified by Protein A affinity chromatography.

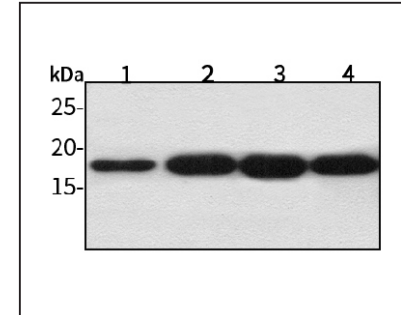
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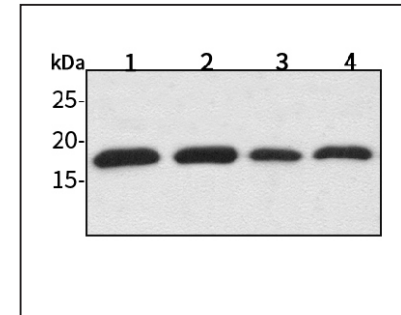
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## Product Images



## Western blot-Anti-Iba1 pAb

Lane 1: Human HepG2 cell lysate  
 Lane 2: Human Hela cell lysate  
 Lane 3: Human BGC-823 cell lysate  
 Lane 4: Human MGC-803 cell lysate  
 All lanes: Anti-Iba1 at 1:1500 dilution  
 Lysates/proteins at 20-50 µg per lane.  
 Predicted band size: 17 kDa  
 Observed band size: 17 kDa



## Western blot-Anti-Iba1 pAb

Lane 1: Mouse brain tissue lysate  
 Lane 2: Mouse cerebellum tissue lysate  
 Lane 3: Rat testicle tissue lysate  
 Lane 4: Rat kidney tissue lysate  
 All lanes: Anti-Iba1 at 1:1000 dilution  
 Lysates/proteins at 20-50 µg per lane.  
 Predicted band size: 17 kDa  
 Observed band size: 17 kDa