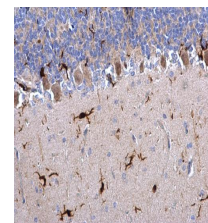


Product Datasheet

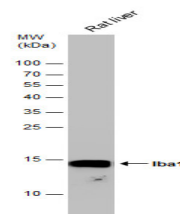
Iba1 antibody GRP93

Description	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]
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FACS, ICC, IF, IHC-Fr, IHC-P, WB
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Iba1. The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration	0.14 mg/ml
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	P55008
Entrez	199
Dilution Range	WB: 1:500-1:10000, ICC: 1:100-1:1000, IHC-P: 1:100-1:1000, IHC-Fr: 1:100-1:1000, FACS: 1:50-1:200



Iba1 antibody detects Iba1 protein on rat hind brain by immunohistochemical analysis.

Sample:
Paraffin-embedded rat hind brain. Iba1 antibody (GRP545) dilution: 1:500.



Rat tissue extract (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Iba1 antibody (GRP545) diluted at 1:1000.