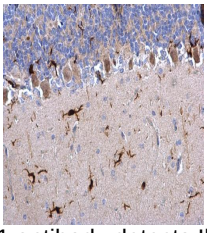
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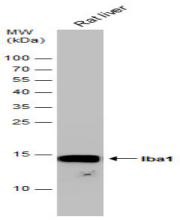
# Product Datasheet

## 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 openin 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 ?g) was separated by 15% SDS-PAGE,
and the membrane was blotted
with Iba1 antibody (GRP545)
diluted at 1:1000.