German Research Products - GRP GmbH

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Product Datasheet

Iba1 antibody GRP104

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-P, IP, WB

Immunogen Recombinant protein encompassing a sequence within the cente

region of human Iba1. The exact sequence is proprietary.

Form/Appearance Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was

added as a preservative.

Concentration 0.56 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

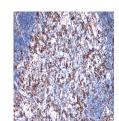
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Dilution Range WB: 1:500-1:10000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000,FACS

1:50-1:200,IP: 1:100-1:500



Iba1 antibody detects Iba1
protein at microglia in rat
brain by
immunohistochemical
analysis. Sample:
Paraffin-embedded rat
brain.
Iba1 antibody (GRP556)
diluted
at 1:500.



Iba1 antibody detects Iba1 protein at cytoplasm by

immunohistochemical analysis.Sample: Paraffin-embedded mouse thymus gland.Iba1 stained by Iba1 antibody (GRP556) diluted at 1:500.Antigen Retrieval: Citrate buffer, pH 6.0, 15