

IBA1 RABBIT MAB

Cat.#: N262378

Product Name: Anti-Iba1 Rabbit Monoclonal Antibody

Synonyms: GI; Iba1; AIF-1; AI607846; D17H6S50E

UNIPROT ID: O70200

Background: Actin-binding protein that enhances membrane ruffling and RAC activation. Enhances the actin-bundling activity of LCPI. Binds calcium. Plays a role in RAC signaling and in phagocytosis. May play a role in macrophage activation and function. Promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes. Enhances lymphocyte migration. Plays a role in vascular inflammation.

Immunogen: A synthetic peptide of mouse Iba1

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-8B5

MW: Calculated MW: 17 kDa; Observed MW: 17 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

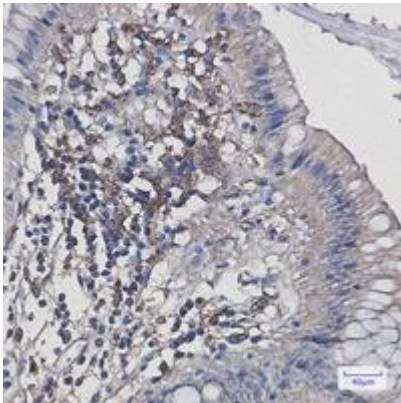
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: NeuroscienceyyyyyMicroglia

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Iba1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Iba1 in C6, 3T3, HeLa lysates using Iba1 antibody.