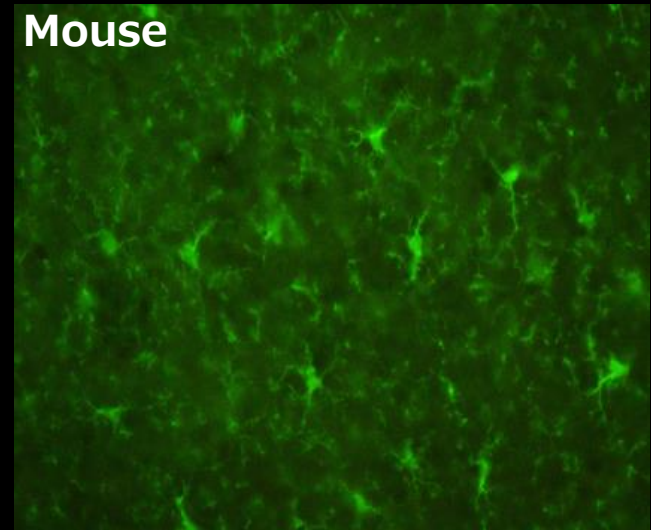
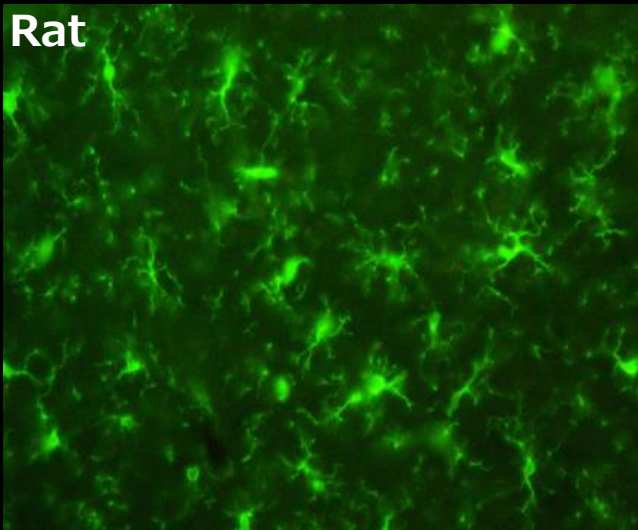


A microglial marker

# Anti Iba1, Goat Polyclonal Antibody

## Application data –immunohistochemistry–

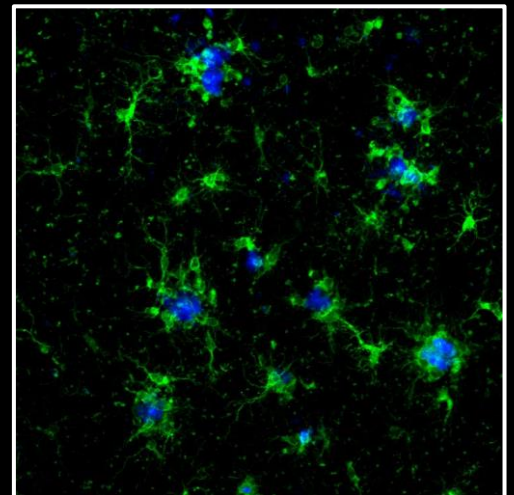
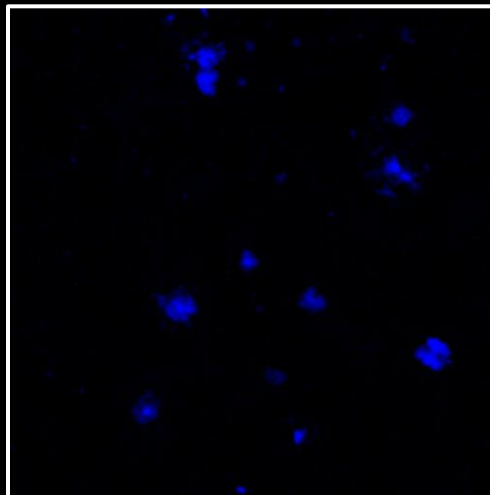
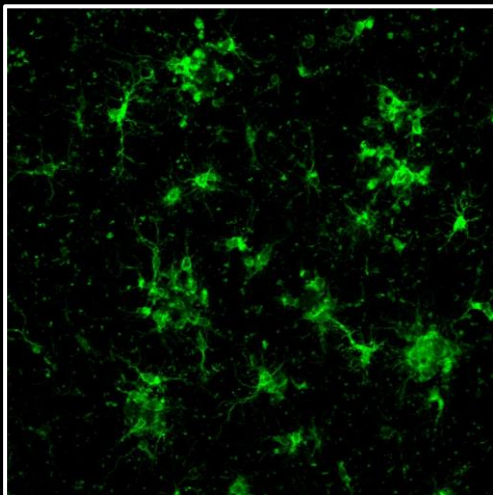


Immunohistochemistry of frozen section in rat(left) and mouse(right) brain cerebral cortex using anti Iba1, goat polyclonal antibody at dilution of 1:250, and anti goat IgG, Alexa Flour 488-conjugated. The data were provided by Dr. Nakajima from Soka University in Japan.

**Iba1**

**A $\beta$**

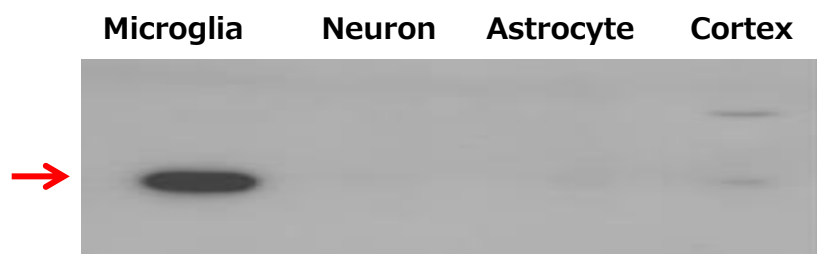
**Merge**



Immunohistochemistry of frozen section in mouse model of Alzheimer's disease (APP<sup>NL-G-F</sup> mouse) brain cerebral neocortex using anti Iba1, goat polyclonal antibody at dilution of 1:1,000, and anti goat IgG, Alexa Flour 488-conjugated. A $\beta$  were stained by 0.001% FSB solution(Amyloid fluorescent probe). The data were provided by Dr. Sakakibara, National Center for Geriatrics and Gerontology in Japan.

Product Name	Wako Cat. No	Pkg. Size	Grade	Storage Condition
Anti Iba1, Goat	011-27991	100 $\mu$ L	For Immunochemistry	Keep at -20°C

## Application data –Western Blotting–



- Sample
  - Rat primary microglia 10µg
  - Rat primary Neuron 10µg
  - Rat primary Astrocyte 10µg
  - Rat Brain Cortex 100µg

- Antibody concentration 1/1000

The data were provided by Dr. Nakajima from Soka University in Japan.

## Antibody Profile

Antigen	Synthetic peptide corresponding to C-terminal of Iba1
Buffer	TBS
Host	Goat
Species cross-reactivity	Rat and Mouse
Antibody concentration	0.5-0.7 mg/mL
Applications	Immunohistochemistry(frozen section) 1:250-1,000 Immunohistochemistry(paraffin section) 1:250-1,000 Western blotting 1:1,000

## Product List

Product Name	Wako Cat. No	Pkg. Size	Grade	Storage Condition
Anti Iba1, Rabbit (for Immunocytochemistry)	019-19741	50µg	For Immunocytochemistry	Keep at -20°C
Anti Iba1, Rabbit(for Paraffin Section)	013-27691	50µg	For Immunocytochemistry	Keep at -20°C
Anti Iba1, Rabbit, Biotin-conjugated	016-26461	100µL	For Immunocytochemistry	Keep at 2-10°C
Anti Iba1, Rabbit, Red Fluorochrome(635)-conjugated	013-26471	100µL	For Immunocytochemistry	Keep at 2-10°C
Anti Iba1, Rabbit (for Western Blotting)	016-20001	50µg	For Immunocytochemistry	Keep at -20°C
Anti Iba1, Monoclonal Antibody(NCNP24)	012-26723 016-26721	10µL 50µL	For Immunocytochemistry	Keep at -20°C
Anti Human Iba1, Monoclonal Antibody(NCNP27)	017-27591 013-27593	10µL 50µL	For Immunocytochemistry	Keep at -20°C

Listed products are intended for laboratory research use only, and not to be used for drug, food or human use. / Please visit our online catalog to search for other products from Wako; <https://labchem-wako.fujifilm.com> / This leaflet may contain products that cannot be exported to your country due to regulations. / Bulk quote requests for some products are welcomed. Please contact us.

### FUJIFILM Wako Pure Chemical Corporation

<https://labchem-wako.fujifilm.com>  
1-2, Doshomachi 3-Chome Chuo-Ku, Osaka 540-8605, Japan  
Tel.: +81 6 6203 3741 Fax: +81 6 6203 1999  
ffwk-cservice@fujifilm.com



### FUJIFILM Wako Chemicals U.S.A. Corporation

[www.wakousa.com](http://www.wakousa.com)  
1600 Bellwood Road Richmond, VA 23237, USA  
Toll-Free (U.S. only): +1 877 714 1920  
Tel.: +1 804 714 1920 Fax: +1 804 271 7791  
wkuslabchem@fujifilm.com

### FUJIFILM Wako Chemicals Europe GmbH

[www.wako-chemicals.de](http://www.wako-chemicals.de)  
Fuggerstr 12, 41468 Neuss, Germany  
Tel.: +49 2131 311 0 Fax: +49 2131 311 100  
labchem\_wkeu@fujifilm.com