

## ARG30317 Activated Macrophage / Microglia Marker Antibody Duo

Package: 1 pair  
Store at: -20°C

### Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG63338	anti-AIF1 / Iba 1 antibody	Goat pAb	Hu, Ms, Rat, Bov, Dog, Gpig, Marmoset, Rb	ICC/IF, IHC-P, WB	50 µg
ARG10514	anti-CD68 antibody [KP1]	Mouse mAb	Hu, Rat	FACS, ICC/IF, IHC-P, WB	50 µg

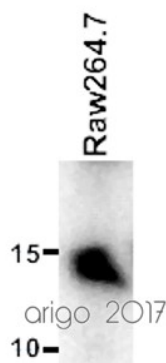
### Summary

Target Name	Activated Macrophage / Microglia Marker
Alternate Names	Activated Macrophage / Microglia Marker antibody; CD68 antibody; AIF1 / Iba 1 antibody

### Properties

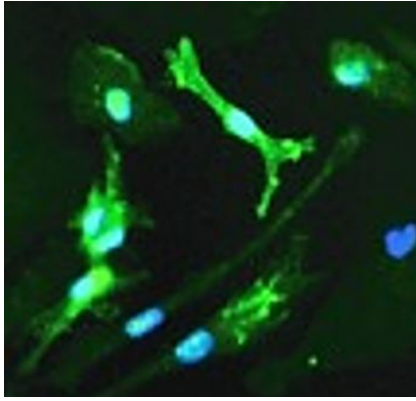
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Images



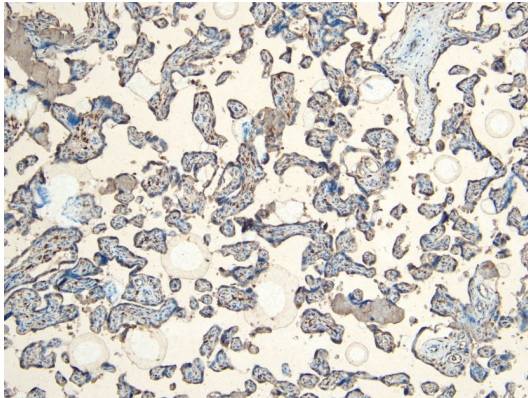
ARG63338 anti-AIF1 / Iba 1 antibody WB image

Western blot: 20 µg of Raw264.7 cell lysate stained with ARG63338 anti-AIF1 / Iba 1 antibody at 1:500 dilution.



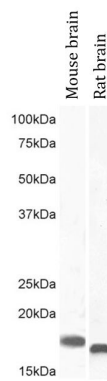
ARG63338 anti-AIF1 / Iba 1 antibody ICC/IF image

Immunofluorescence: LPS treated cultured Human microglia stained with ARG63338 anti-AIF1 / Iba 1 antibody at 1:100 dilution.



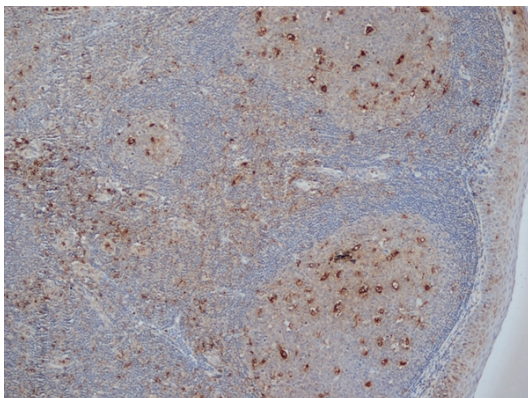
ARG63338 anti-AIF1 / Iba 1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human placenta tissue. Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0). The tissue section was stained with ARG63338 anti-AIF1 / Iba 1 antibody at 6 µg/ml dilution followed by HRP-staining.



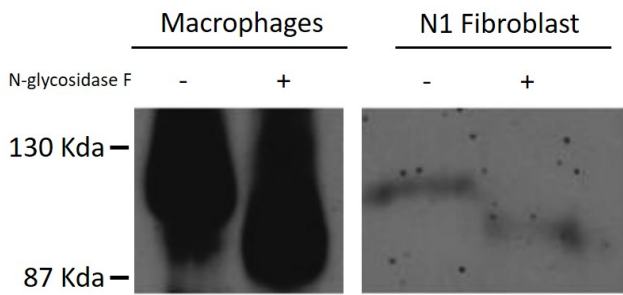
ARG63338 anti-AIF1 / Iba 1 antibody WB image

Western blot: 35 µg of Mouse brain and Rat brain lysates (in RIPA buffer) stained with ARG63338 anti-AIF1 / Iba 1 antibody at 1 µg/ml (left lane) or 2 µg/ml (right lane) and incubated at RT for 1 hour.



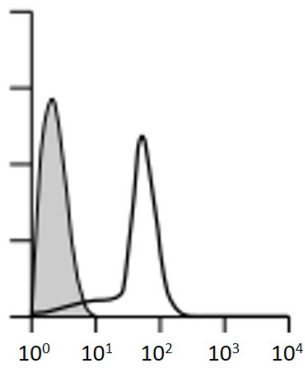
ARG10514 anti-CD68 antibody [KP1] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human tonsil stained with ARG10514 anti-CD68 antibody [KP1]. Antigen Retrieval: Boil tissue section in Citrate buffer (pH 6.0).



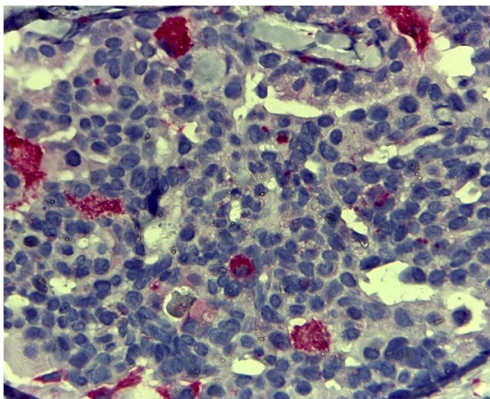
ARG10514 anti-CD68 antibody [KP1] WB image

Western blot: Human Macrophages and N1 Fibroblast untreated or treated with N-glycosidase F. The blots were stained with ARG10514 anti-CD68 antibody [KP1].



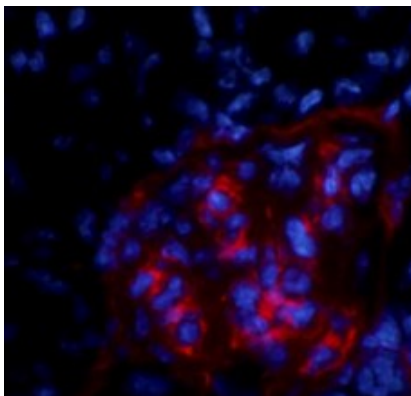
ARG10514 anti-CD68 antibody [KP1] FACS image

Flow Cytometry: THP1 cells prefixed with 4% PFA and then permeabilised with 0.25% saponin. Cells were stained with ARG10514 anti-CD68 antibody [KP1] (white area) or isotype control antibody (gray area).



ARG10514 anti-CD68 antibody [KP1] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human breast carcinoma stained with ARG10514 anti-CD68 antibody [KP1].



ARG10514 anti-CD68 antibody [KP1] IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse kidney stained with ARG10514 anti-CD68 antibody [KP1] at 1:200 dilution.

Secondary antibody: Anti-Mouse IgG antibody (Rhodamine red).