

## Product Datasheet

### F4/80/Adgre1 Antibody (orb1743751)

<b>Catalog Number</b>	orb1743751
<b>Category</b>	Antibodies
<b>Description</b>	Anti-F4/80/Adgre1 Antibody. Tested in IF, IHC applications. This antibody reacts with Mouse, Rat.
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	500 µg/ml
<b>Purification</b>	Immunogen affinity purified.
<b>Immunogen</b>	E.coli-derived mouse F4/80/Adgre1 recombinant protein (Position: G27-S230).
<b>UniProt ID</b>	<b>Q61549</b>
<b>MW</b>	66 kDa
<b>Tested applications</b>	IF, IHC
<b>Application notes</b>	Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Mouse, Rat Immunofluorescence, 5 µg/ml, Mouse, Rat
<b>Cross Reactivity</b>	No cross-reactivity with other proteins.

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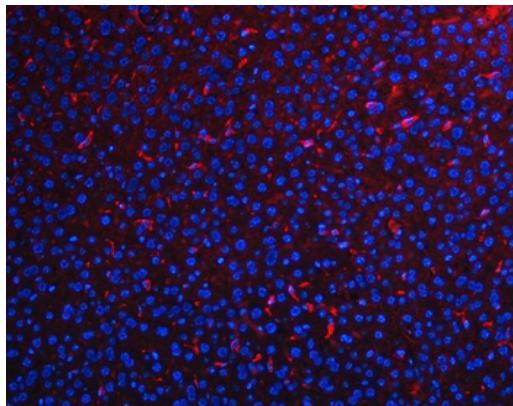
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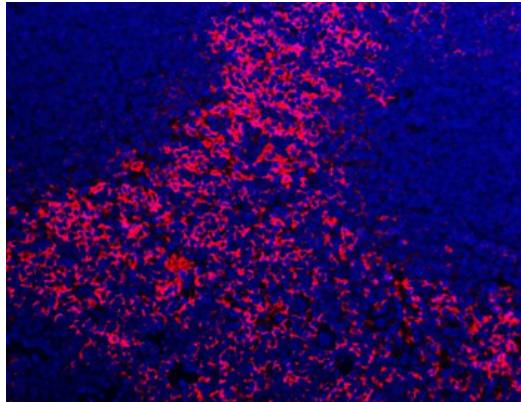
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<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only



IF analysis of F4/80/Adgre1 using anti-F4/80/Adgre1 antibody. F4/80/Adgre1 was detected in a paraffin-embedded section of mouse liver tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 5 µg/mL rabbit anti-F4/80/Adgre1 Antibody overnight at 4°C. Cy3 Conjugated Goat Anti-Rabbit IgG was used as secondary antibody at 1:500 dilution and incubated for 30 minutes at 37°C. Visualize using a fluorescence microscope and filter sets appropriate for the label used.



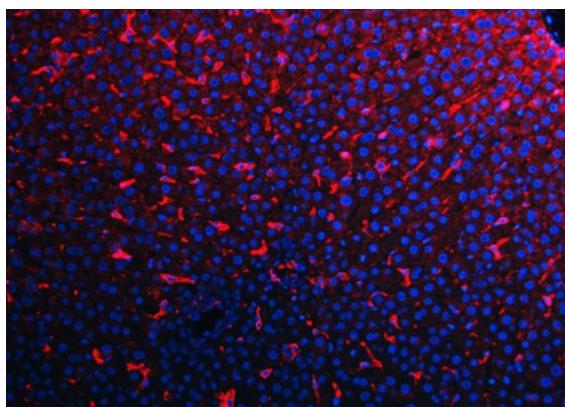
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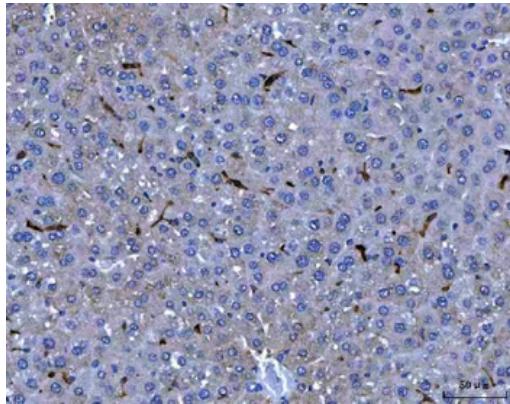
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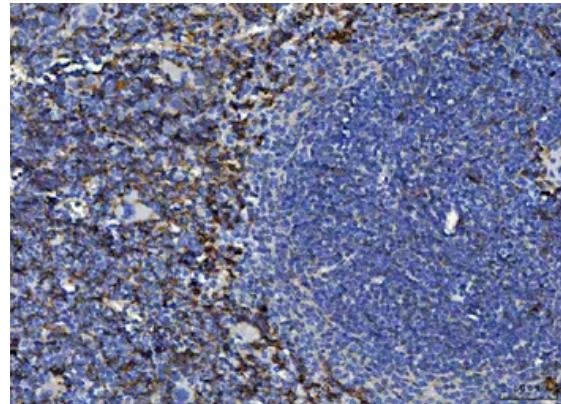
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IF analysis of F4/80/Adgre1 using anti-F4/80/Adgre1 antibody. F4/80/Adgre1 was detected in a paraffin-embedded section of rat liver tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 5 µg/mL rabbit anti-F4/80/Adgre1 Antibody overnight at 4°C. Cy3 Conjugated Goat Anti-Rabbit IgG was used as secondary antibody at 1:500 dilution and incubated for 30 minutes at 37°C. Visualize using a fluorescence microscope and filter sets appropriate for the label used.



IHC analysis of F4/80/Adgre1 using anti-F4/80/Adgre1 antibody. F4/80/Adgre1 was detected in a paraffin-embedded section of mouse liver tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 µg/ml rabbit anti-F4/80/Adgre1 Antibody overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



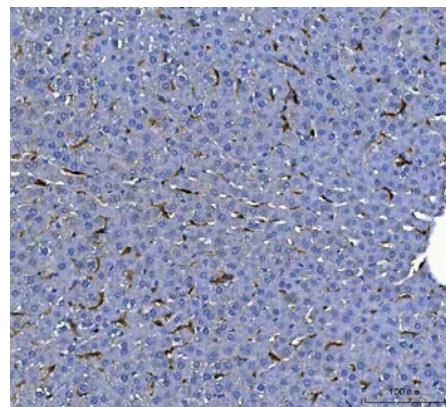
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