

Product Datasheet

F4/80/Adgre1 Antibody (orb1743751)

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

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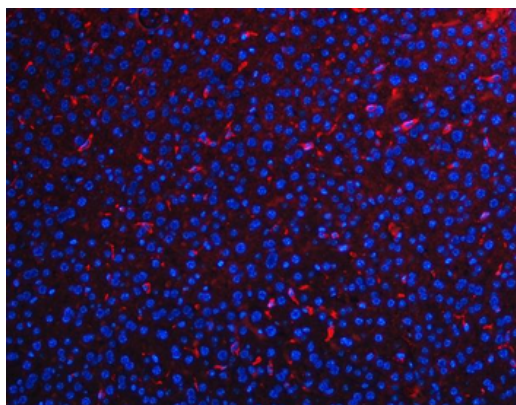
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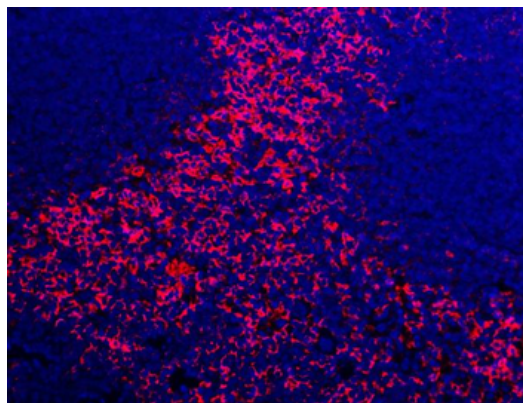
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|----------------------|---|
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |



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.



IF analysis of F4/80/Adgre1 using anti-F4/80/Adgre1 antibody. F4/80/Adgre1 was detected in a paraffin-embedded section of mouse spleen 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. DyLight®550 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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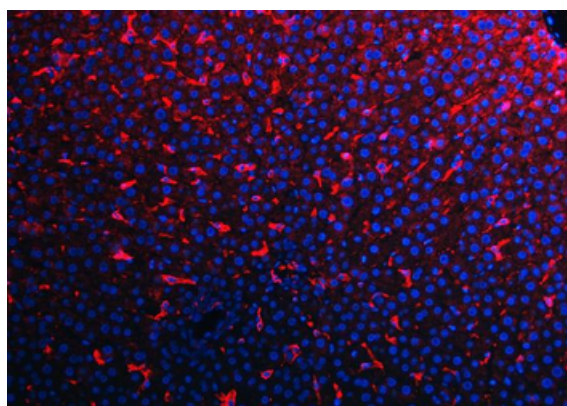
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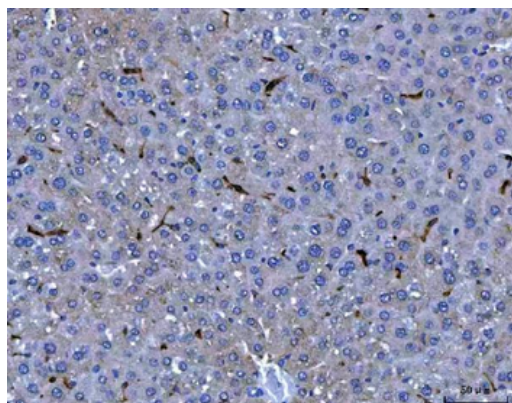
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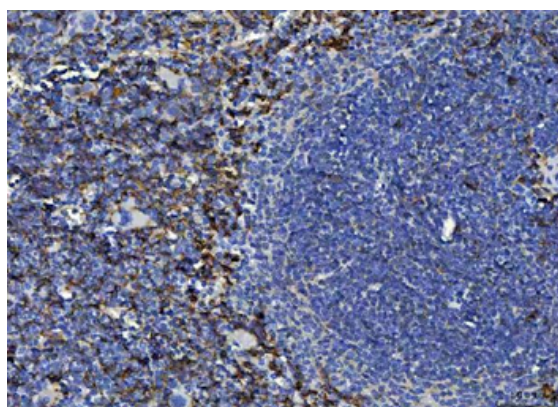
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IF analysis of F4/80/Adgre1 using anti-F4/80/Adgre1 antibody. F4/80/Adgre1 was detected in a paraffin-embedded section of rat liver tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution). The tissue 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.



IHC analysis of F4/80/Adgre1 using anti-F4/80/Adgre1 antibody. F4/80/Adgre1 was detected in a paraffin-embedded section of mouse spleen 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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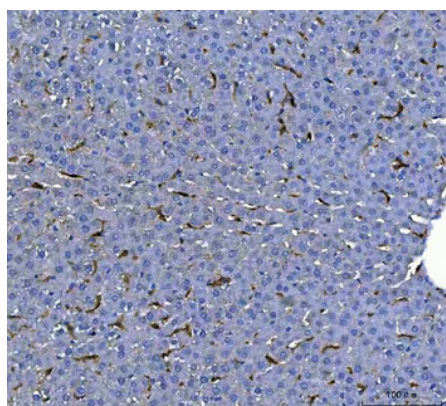
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IHC analysis of F4/80/Adgre1 using anti-F4/80/Adgre1 antibody. F4/80/Adgre1 was detected in a paraffin-embedded section of rat liver tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 μ g/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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