

# Product Datasheet

## ACSM5 Antibody (OT11G1)

### NBP2-01874

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-01874**

ACSM5 Antibody (OTI1G1)

| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 0.81 mg/ml                               |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OTI1G1                                   |
| Preservative            | 0.02% Sodium Azide                       |
| Isotype                 | IgG1                                     |
| Purity                  | Immunogen affinity purified              |
| Buffer                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| Target Molecular Weight | 64.6 kDa                                 |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Mouse ACSM5 Antibody (OTI1G1) (NBP2-01874) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.   |
| Host                | Mouse   |
| Gene ID             | 54988   |
| Gene Symbol         | ACSM5   |
| Species             | Human, Mouse  |
| Reactivity Notes    | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen           | Full length human recombinant protein of human ACSM5(NP_060358) produced in HEK293T cell.   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence              |
| Recommended Dilutions       | Western Blot 1:2000, Immunocytochemistry/ Immunofluorescence 1:100 |

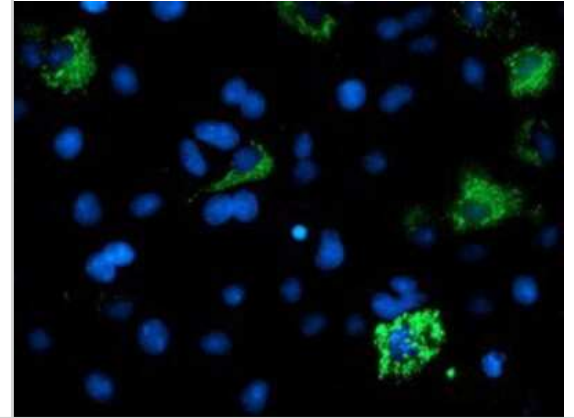


## Images

Western Blot: ACSM5 Antibody (1G1) [NBP2-01874] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACSM5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ACSM5.



Immunocytochemistry/Immunofluorescence: ACSM5 Antibody (1G1) [NBP2-01874] Staining of COS7 cells transiently transfected by pCMV6-ENTRY ACSM5.





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### **Products Related to NBP2-01874**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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