

# Product Datasheet

## MSPR/Ron Antibody (SD2006) NBP2-67814

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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**NBP2-67814**

MSPR/Ron Antibody (SD2006)

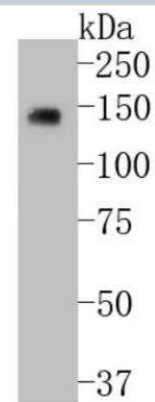
| Product Information |  |
|---------------------|--|
| Unit Size           | 100 ul   |
| Concentration       | 1 mg/ml  |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal   |
| Clone               | SD2006   |
| Preservative        | 0.05% Sodium Azide   |
| Isotype             | IgG  |
| Purity              | Protein A purified   |
| Buffer              | TBS (pH7.4), 0.05% BSA, 40% Glycerol   |

| Product Description |   |
|---------------------|---|
| Host                | Rabbit  |
| Gene ID             | 4486  |
| Gene Symbol         | MST1R   |
| Species             | Human   |
| Immunogen           | Synthetic peptide within Human MSPR/Ron aa 11-60 / 1,400. (SwissProt: Q04912 Human) |

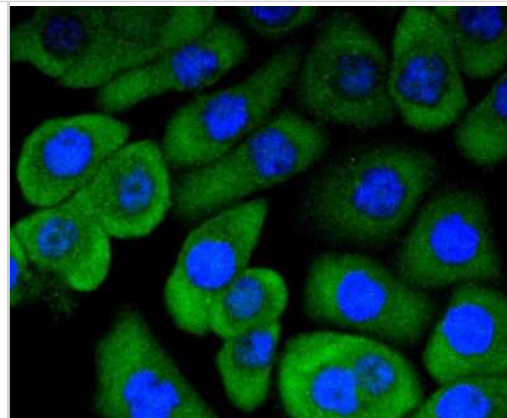
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200 |

**Images**

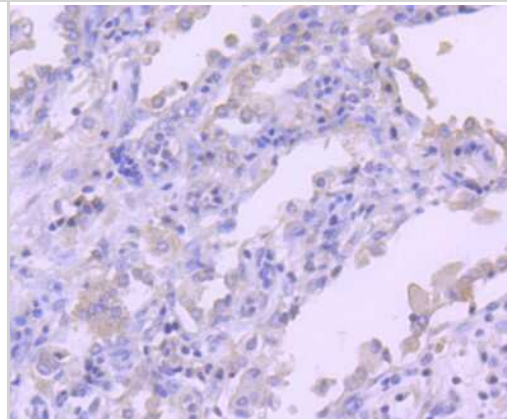
Western Blot: MSPR/Ron Antibody (SD2006) [NBP2-67814] - Analysis of RON on AGS cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.



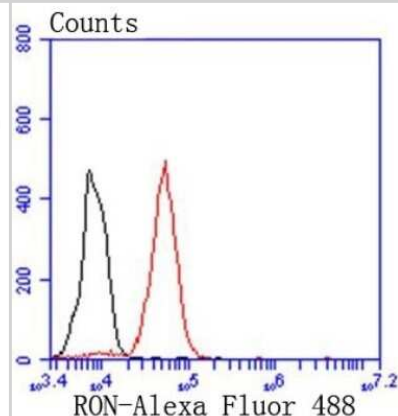
Immunocytochemistry/Immunofluorescence: MSPR/Ron Antibody (SD2006) [NBP2-67814] - Staining RON in AGS cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



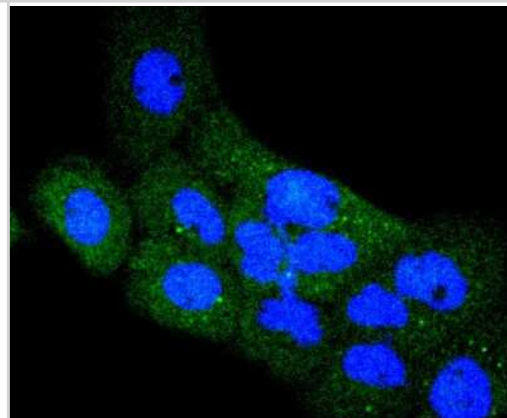
Immunohistochemistry-Paraffin: MSPR/Ron Antibody (SD2006) [NBP2-67814] - Analysis of paraffin-embedded human lung cancer tissue using anti-RON antibody. Counter stained with hematoxylin.



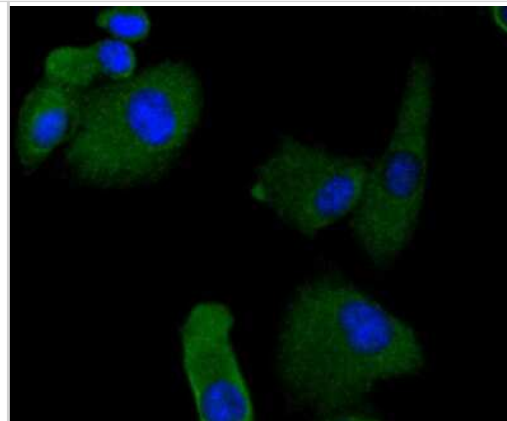
Flow Cytometry: MSPR/Ron Antibody (SD2006) [NBP2-67814] - Analysis of THP-1 cells with RON antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



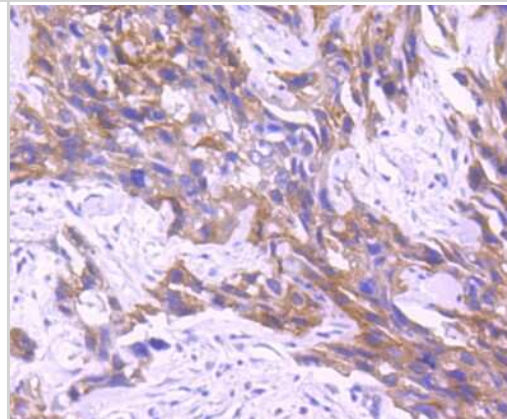
Immunocytochemistry/Immunofluorescence: MSPR/Ron Antibody (SD2006) [NBP2-67814] - Staining RON in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: MSPR/Ron Antibody (SD2006) [NBP2-67814] - Staining RON in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: MSPR/Ron Antibody (SD2006) [NBP2-67814] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-RON antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-67814**

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|               |   |
|---------------|---|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-88137PEP | MSPR/Ron Recombinant Protein Antigen                |

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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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