

# Product Datasheet

## alpha-2C Adrenergic R/ADRA2C Antibody NB110-39031

Unit Size: 0.1 mg

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

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Updated 12/9/2020 v.20.1

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**NB110-39031**

alpha-2C Adrenergic R/ADRA2C Antibody

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 mg   |
| Concentration       | 1 mg/ml  |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide   |
| Isotype             | IgG  |
| Purity              | Immunogen affinity purified  |
| Buffer              | PBS  |

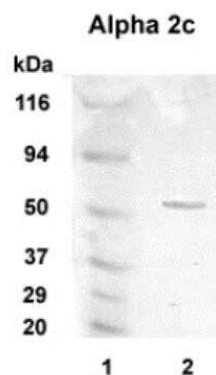
| Product Description     |   |
|-------------------------|---|
| Host                    | Rabbit  |
| Gene ID                 | 152   |
| Gene Symbol             | ADRA2C  |
| Species                 | Human, Mouse, Rat, Non-species specific   |
| Reactivity Notes        | Chemical  |
| Specificity/Sensitivity | Alpha-2C Adrenergic Receptor  |
| Immunogen               | Synthetic peptide comprising residues 309-324 [GAEGGAGGADGQGAGP] of the human Alpha 2c protein. |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry                          |
| Recommended Dilutions       | Western Blot 1:500-1:1000, Immunohistochemistry 1:100-1:300 |

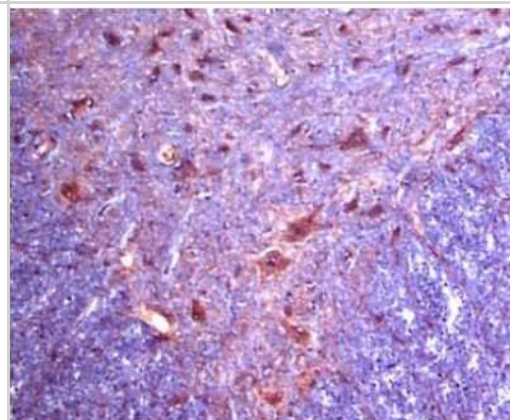


## Images

Western Blot: alpha-2C Adrenergic R/ADRA2C Antibody [NB110-39031]  
- Detection of Alpha 2c in 20ug of human brain lysate (Lanes 2) with Alpha 2c polyclonal at 1:1000 dilution followed by AP-conjugated secondary at 1:5000 dilution. MW marker in Lane 1.



Immunohistochemistry: alpha-2C Adrenergic R/ADRA2C Antibody [NB110-39031] - Staining in rat ventral spinal cord. Detection was done using HRP-AEC staining reagents (red color), and tissues were counterstained with hematoxylin (blue color). Working dilution is 1:100-1:300





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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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