

# Product Datasheet

## Calcium-sensing R/CaSR Antibody (HL2357) - Azide and BSA Free NBP3-25393

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-25393](http://www.novusbio.com/NBP3-25393)

Updated 7/31/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-25393](http://www.novusbio.com/reviews/destination/NBP3-25393)



**NBP3-25393**

Calcium-sensing R/CaSR Antibody (HL2357) - Azide and BSA Free

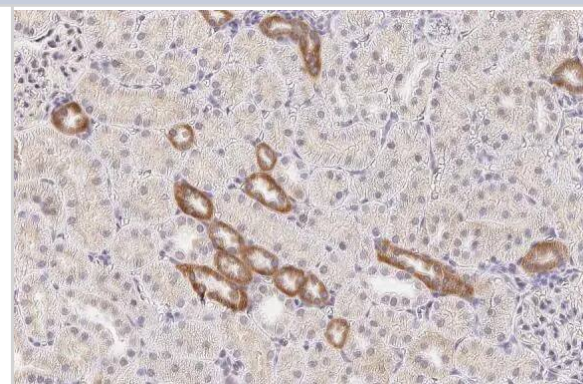
| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | HL2357                                                                                                           |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS                                                                                                              |

| Product Description |                                                       |
|---------------------|-------------------------------------------------------|
| Host                | Rabbit                                                |
| Gene ID             | 846                                                   |
| Gene Symbol         | CASR                                                  |
| Species             | Human, Mouse, Rat, Feline                             |
| Immunogen           | Recombinant fragment of human Calcium-sensing R/CaSR. |

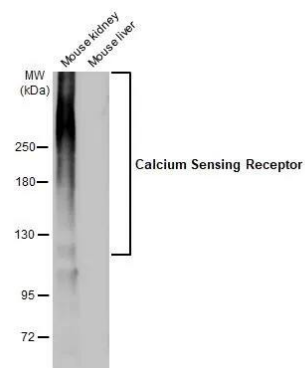
| Product Application Details |                                                                                |
|-----------------------------|--------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry              |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunohistochemistry, Immunohistochemistry-Paraffin |

**Images**

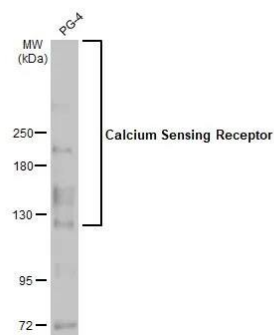
Immunohistochemistry-Paraffin: Calcium-sensing R/CaSR Antibody (HL2357) - Azide and BSA Free [NBP3-25393] - Calcium Sensing Receptor antibody [HL2357] detects Calcium Sensing Receptor protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat kidney. Calcium Sensing Receptor stained by Calcium Sensing Receptor antibody [HL2357] (NBP3-25393) diluted at 1:400. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



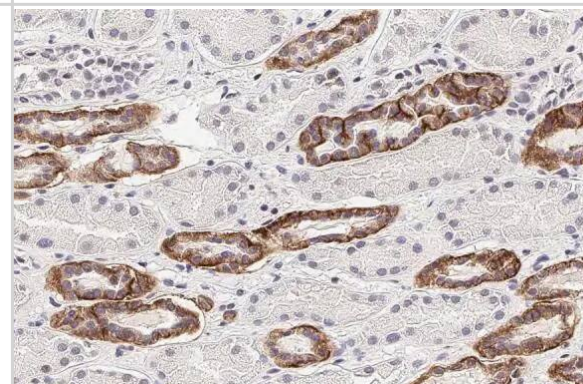
**Western Blot: Calcium-sensing R/CaSR Antibody (HL2357) - Azide and BSA Free [NBP3-25393]** - Various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Calcium Sensing Receptor antibody [HL2357] (NBP3-25393) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



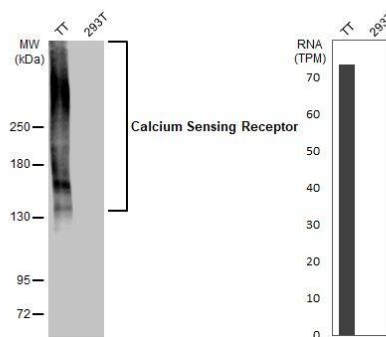
**Western Blot: Calcium-sensing R/CaSR Antibody (HL2357) - Azide and BSA Free [NBP3-25393]** - Whole cell extract (30 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with Calcium Sensing Receptor antibody [HL2357] (NBP3-25393) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



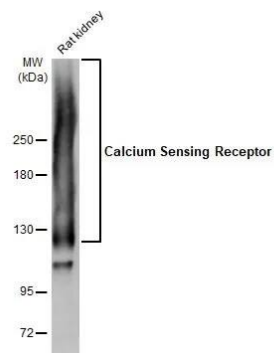
**Immunohistochemistry-Paraffin: Calcium-sensing R/CaSR Antibody (HL2357) - Azide and BSA Free [NBP3-25393]** - Calcium Sensing Receptor antibody [HL2357] detects Calcium Sensing Receptor protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human kidney. Calcium Sensing Receptor stained by Calcium Sensing Receptor antibody [HL2357] (NBP3-25393) diluted at 1:400. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



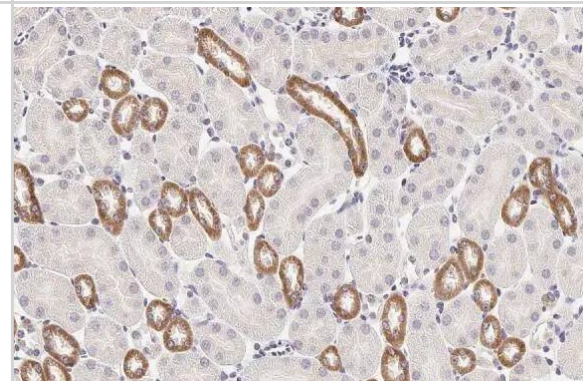
**Western Blot: Calcium-sensing R/CaSR Antibody (HL2357) - Azide and BSA Free [NBP3-25393]** - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Calcium Sensing Receptor antibody [HL2357] (NBP3-25393) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



**Western Blot: Calcium-sensing R/CaSR Antibody (HL2357) - Azide and BSA Free [NBP3-25393]** - Rat tissue extract (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with Calcium Sensing Receptor antibody [HL2357] (NBP3-25393) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



**Immunohistochemistry-Paraffin: Calcium-sensing R/CaSR Antibody (HL2357) - Azide and BSA Free [NBP3-25393]** - Calcium Sensing Receptor antibody [HL2357] detects Calcium Sensing Receptor protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. Calcium Sensing Receptor stained by Calcium Sensing Receptor antibody [HL2357] (NBP3-25393) diluted at 1:400. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-25393**

---

|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-84687PEP | Calcium-sensing R/CaSR Recombinant Protein Antigen  |

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-25393](http://www.novusbio.com/reviews/submit/NBP3-25393)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

