

# Product Datasheet

## CSN1 Antibody NB100-1237

Unit Size: 0.1 mg

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

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**NB100-1237**

## CSN1 Antibody

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 mg   |
| Concentration       | 0.5 mg/ml  |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.               |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide                                     |
| Isotype             | IgG  |
| Purity              | Immunogen affinity purified                            |
| Buffer              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

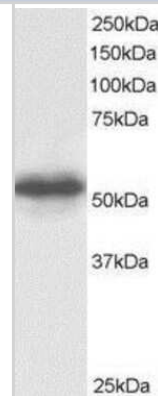
| Product Description     |  |
|-------------------------|--|
| Description             | Novus Biologicals Goat CSN1 Antibody (NB100-1237) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-CSN1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Goat   |
| Gene ID                 | 2873   |
| Gene Symbol             | GPS1   |
| Species                 | Human  |
| Specificity/Sensitivity | This antibody is expected to recognise isoform 1 (NP_997657.1) and isoform 2 (NP_004118.3).  |
| Immunogen               | Peptide with sequence C-PANSQSRMSTNM corresponding to C-Terminus according to NP_004118.3.   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA   |
| Recommended Dilutions       | Western Blot 0.5 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:32000 |
| Application Notes           | WB: Approx. 55 kDa band observed in human testis lysate (predicted MW of 58 kDa band according to NP_004118).              |

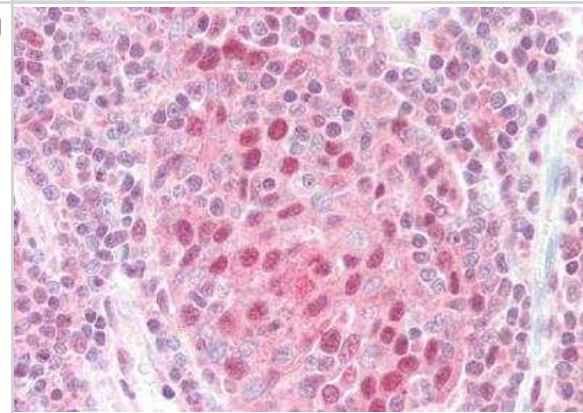


## Images

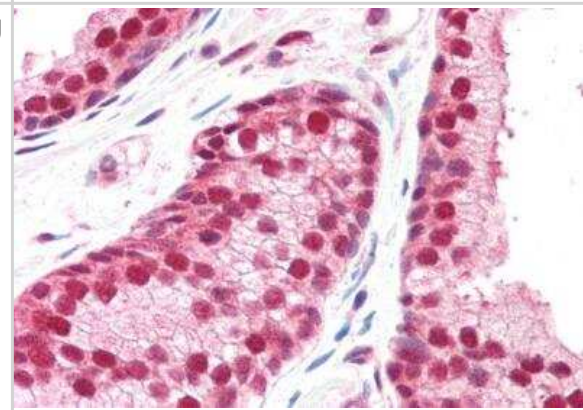
Western Blot: CSN1 Antibody [NB100-1237] - Human Testis lysate (RIPA buffer, 30 ug total protein). Antibody at 0.5 ug/mL. Detected by chemiluminescence.



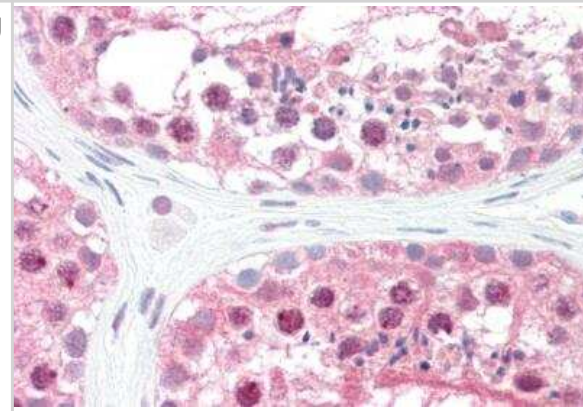
Immunohistochemistry-Paraffin: CSN1 Antibody [NB100-1237] - Staining of paraffin embedded Human Tonsil. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: CSN1 Antibody [NB100-1237] - Staining of paraffin embedded Human Prostate. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: CSN1 Antibody [NB100-1237] - Staining of paraffin embedded Human Testis. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Spain BH, Bowdish KS, Pacal AR et al. Two human cDNAs, including a homolog of Arabidopsis FUS6 (COP11), suppress G-protein- and mitogen-activated protein kinase-mediated signal transduction in yeast and mammalian cells. Mol Cell Biol 1996-12-01 [PMID: 8943324]



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### **Products Related to NB100-1237**

|                    |  |
|--------------------|--|
| HAF017             | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109             | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg    | Goat IgG Isotype Control   |
| H00002873-P01-10ug | Recombinant Human CSN1 GST (N-Term) Protein                            |

### **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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