# **Product Datasheet**

## CGGBP1 Antibody - BSA Free NBP1-84528

Unit Size: 0.1 ml

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

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**Publications: 1** 

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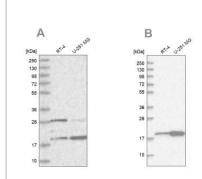
## NBP1-84528

| CGGBP1 Antibody - BSA Free  |  |
|-----------------------------|--|
| Product Information         |  |
| Unit Size                   | 0.1 ml   |
| 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                   | Polyclonal   |
| Preservative                | 0.02% Sodium Azide   |
| Isotype                     | IgG  |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | PBS (pH 7.2) and 40% Glycerol  |
| Product Description         |  |
| Description                 | Novus Biologicals Rabbit CGGBP1 Antibody - BSA Free (NBP1-84528) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CGGBP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit   |
| Gene ID                     | 8545   |
| Gene Symbol                 | CGGBP1   |
| Species                     | Human, Mouse, Rat  |
| Reactivity Notes            | Reactivity reported in scientific literature (PMID: 23435261)  |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids: MERFVVTAPPARNRSKTALYVTPLDRVTEFGGELHEDGGKLFCTSCNVVLNHV RKSAISDHLKSKTHTKRKAEFEEQNVRK   |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry  |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500   |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.   |

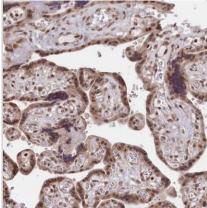


## **Images**

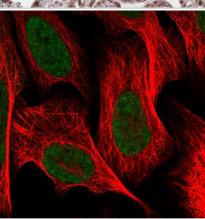
Western Blot: CGGBP1 Antibody [NBP1-84528] - Analysis using Anti-CGGBP1 antibody NBP1-84528 (A) shows similar pattern to independent antibody NBP2-32680 (B).



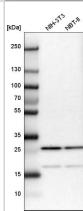
Immunohistochemistry-Paraffin: CGGBP1 Antibody [NBP1-84528] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



Staining of human cell line U-2 OS shows localization to nucleoplasm.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



#### **Publications**

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]





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## **Products Related to NBP1-84528**

NBP1-84528PEP CGGBP1 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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