

# Product Datasheet

## CARD6 Antibody NBP2-15704

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-15704**

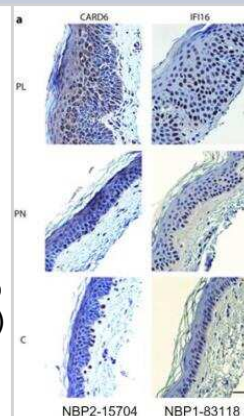
## CARD6 Antibody

| Product Information            |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 0.1 ml   |
| <b>Concentration</b>           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                 | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>               | Polyclonal   |
| <b>Preservative</b>            | 0.01% Thimerosal   |
| <b>Isotype</b>                 | IgG  |
| <b>Purity</b>                  | Immunogen affinity purified  |
| <b>Buffer</b>                  | 0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol   |
| <b>Target Molecular Weight</b> | 116 kDa  |
| Product Description            |  |
| <b>Host</b>                    | Rabbit   |
| <b>Gene ID</b>                 | 84674  |
| <b>Gene Symbol</b>             | CARD6  |
| <b>Species</b>                 | Human  |
| <b>Immunogen</b>               | Recombinant protein encompassing a sequence within the center region of human CARD6. The exact sequence is proprietary.  |
| Product Application Details    |  |
| <b>Applications</b>            | Western Blot, Electron Microscopy, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>   | Western Blot 1:1000-1:10000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Electron Microscopy |
| <b>Application Notes</b>       | Electron microscopy usage reported in scientific literature (PMID: 26976200).  |

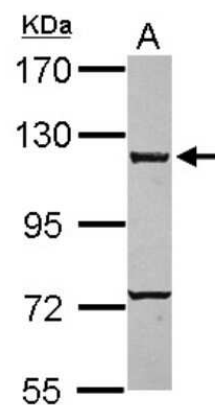


## Images

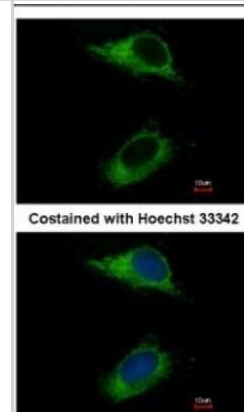
Immunohistochemistry: CARD6 Antibody [NBP2-15704] - Induced expression of NOD2, CARD6, PYCARD and IFI16 in psoriasis lesions. Immunohistochemistry shows stronger NOD2, CARD6, PYCARD and IFI16 staining in PL (upper) than in controls (lower). PN (middle) and C are almost negative for NOD2 and CARD6. IFI16 is predominantly in nuclei of PL and PN. In controls IFI16 expression is weak and cytoplasmic. PYCARD is strongly induced in cytoplasm but also some nuclei are positive in PL and PN. Controls exhibit only a few PYCARD positive nuclei. Scale bar 50 um. Image collected and cropped by CiteAb from the following publication (<http://www.nature.com/articles/srep22745>) licensed under a CC-BY license.



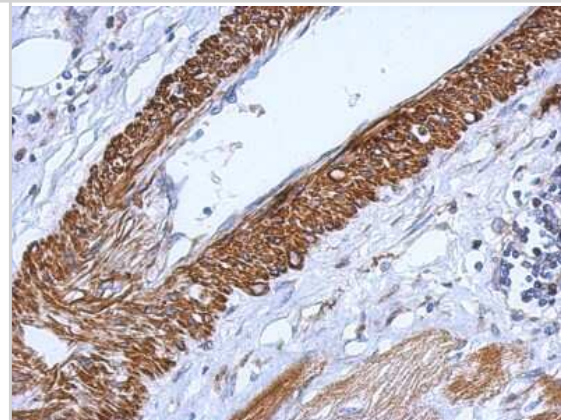
Western Blot: CARD6 Antibody [NBP2-15704] - Sample (30 ug of whole cell lysate) A: A549 7. 5% SDS PAGE gel, diluted at 1:5000.



Immunocytochemistry/Immunofluorescence: CARD6 Antibody [NBP2-15704] - Immunofluorescence analysis of methanol-fixed HeLa, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: CARD6 Antibody [NBP2-15704] - Immunohistochemical analysis of paraffin-embedded Gastric ca, using antibody at 1:500 dilution.



## Publications

Tervaniemi MH, Katayama S, Skoog T et al. NOD-like receptor signaling and inflammasome-related pathways are highlighted in psoriatic epidermis. Sci Rep. 2016-03-15 [PMID: 26976200] (IHC-P, ICC/IF, EM, Human)

Details:  
HDAC1 antibody was used for WB analysis of abdominal aorta samples from control subjects and the patients undergoing abdominal aortic aneurysms /AAA.





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### **Products Related to NBP2-15704**

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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                          |
| H00084674-Q01-10ug | Recombinant Human CARD6 GST (N-Term) Protein        |

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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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