

# Product Datasheet

## CAD Antibody NB100-61613

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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### Publications: 1

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**NB100-61613****CAD Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	TBS and 0.1% BSA

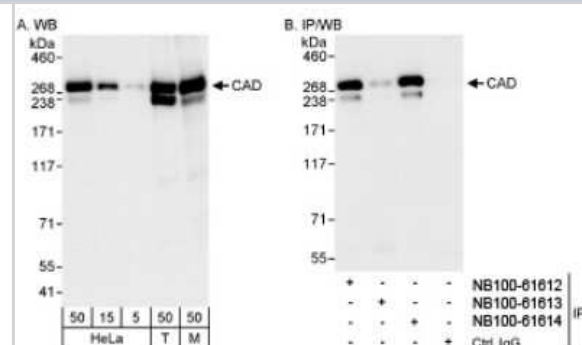
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	790
<b>Gene Symbol</b>	CAD
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 1650 and 1700 of human carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase using the numbering given in entry NP_004332.2 (GeneID 790).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunohistochemistry 1:100-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:500
<b>Application Notes</b>	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

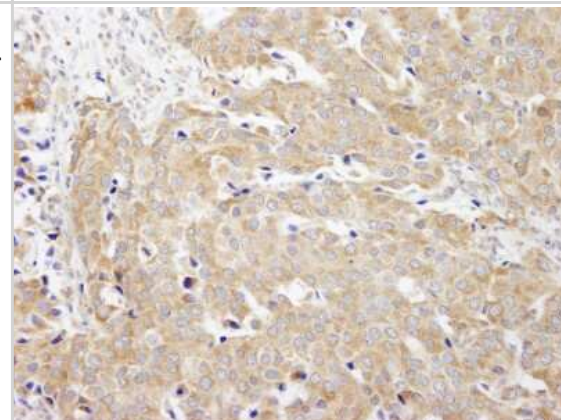


## Images

Western Blot: CAD Antibody [NB100-61613] - Detection of Human and Mouse CAD on HeLa whole cell lysate using NB100-61613 . CAD was also immunoprecipitated by rabbit anti-CAD antibodies NB100-61612 and NB100-61614.



Immunohistochemistry: CAD Antibody [NB100-61613] - Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-CAD used at a dilution of 1:200 (1ug/ml). Detection: DAB staining using Immunohistochemistry Accessory Kit .



## Publications

Antico O, Ordureau A, Stevens M Et al. Global ubiquitylation analysis of mitochondria in primary neurons identifies endogenous Parkin targets following activation of PINK1 Science advances 2021-11-12 [PMID: 34767452] (WB, Mouse)



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### **Products Related to NB100-61613**

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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
NBP2-56453PEP	CAD Recombinant Protein Antigen

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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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