

# Product Datasheet

## CG1458 Antibody

### NBP2-42827

Unit Size: 0.1 ml

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

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**NBP2-42827**

CG1458 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>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	15 kDa

**Product Description**

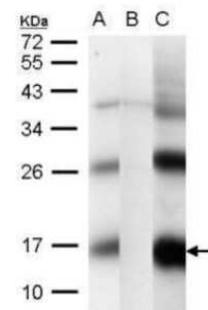
<b>Description</b>	Novus Biologicals Rabbit CG1458 Antibody (NBP2-42827) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Species</b>	Human, Drosophila
<b>Immunogen</b>	Full length Drosophila CG1458 Recombinant protein

**Product Application Details**

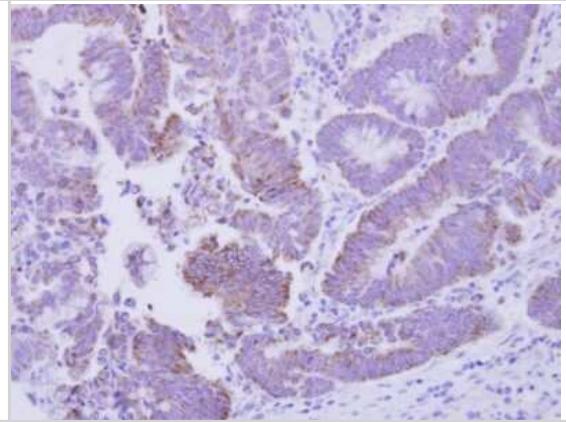
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated

## Images

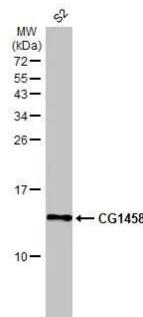
Western Blot: CG1458 Antibody [NBP2-42827] - Analysis of 30 ug whole cell lysate. A: *Drosophila melanogaster*, adult (wild type) B: Cisd2 knock down (actin promoter) C: Cisd2 over express (actin promoter) 15% SDS PAGE diluted at 1:1000.



Immunohistochemistry-Paraffin: CG1458 Antibody [NBP2-42827] - Analysis of colon ca, using CG1458 antibody antibody at 1:500 dilution.



Western Blot: CG1458 Antibody [NBP2-42827] - Whole cell extract (30 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with CG1458 antibody (NBP2-42827) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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## Products Related to NBP2-42827

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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