

# Product Datasheet

## Adenine Nucleotide Translocator 2 Antibody - BSA Free NBP2-57642

Unit Size: 100 ul

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

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**NBP2-57642****Adenine Nucleotide Translocator 2 Antibody - BSA Free****Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit Adenine Nucleotide Translocator 2 Antibody - BSA Free (NBP2-57642) 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>Gene ID</b>	292
<b>Gene Symbol</b>	SLC25A5
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: AAVSKTAVAPIERVKLLLQVQHASKQIS

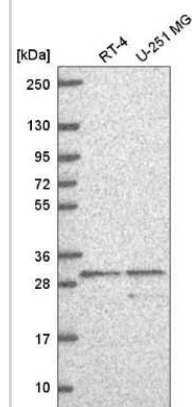
**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

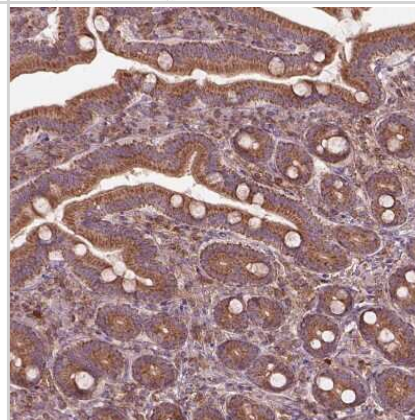


## Images

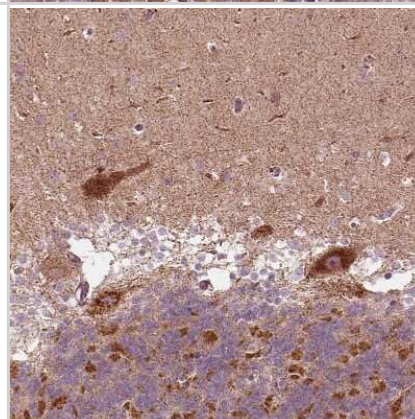
Western Blot: Adenine Nucleotide Translocator 2 Antibody [NBP2-57642] - Western blot analysis in human cell line RT-4 and human cell line U-251 MG.



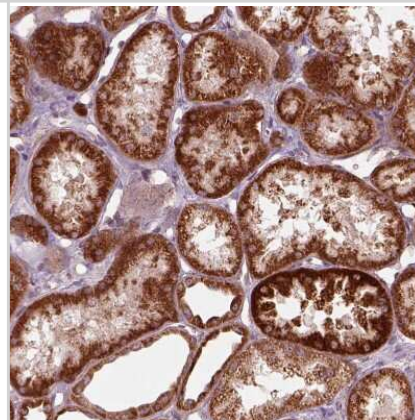
Immunohistochemistry-Paraffin: Adenine Nucleotide Translocator 2 Antibody [NBP2-57642] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Adenine Nucleotide Translocator 2 Antibody [NBP2-57642] - Staining of human cerebellum shows strong granular cytoplasmic positivity in Purkinje cells and cells in granular layer.



Immunohistochemistry-Paraffin: Adenine Nucleotide Translocator 2 Antibody [NBP2-57642] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.





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### **Products Related to NBP2-57642**

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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
NBP2-56762PEP	Adenine Nucleotide Translocator 2 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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