

# Product Datasheet

## ERLEC1 Antibody - BSA Free NBP1-86801

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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**NBP1-86801**

ERLEC1 Antibody - BSA Free

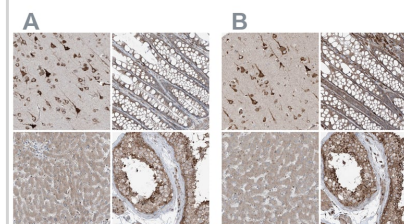
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit ERLEC1 Antibody - BSA Free (NBP1-86801) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	27248
Gene Symbol	ERLEC1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PYYPVGMGNGTPCSLKQNRPRSSTVMYICHPEKHEILSVAEVTTCYEYEVVILT PLLCSHPKYRFRASPVNDIFCQSLPGS

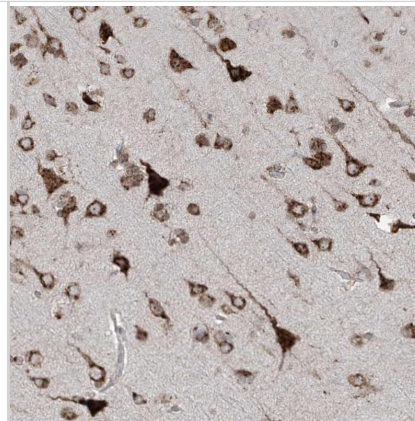
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

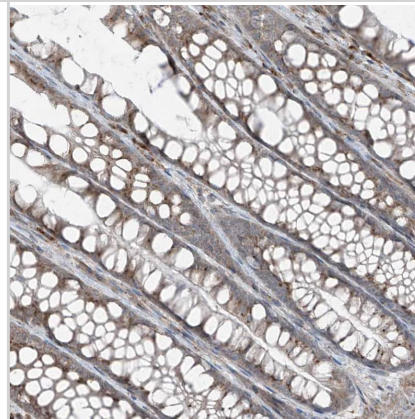
Staining of human cerebral cortex, gastrointestinal, liver and testis using Anti-ERLEC1 antibody NBP1-86801 (A) shows similar protein distribution across tissues to independent antibody NBP1-86802 (B).



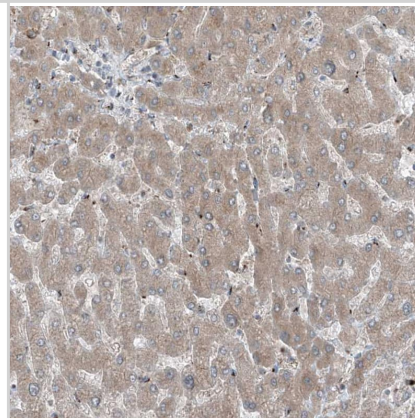
Staining of human cerebral cortex shows strong granular cytoplasmic positivity in neurons.



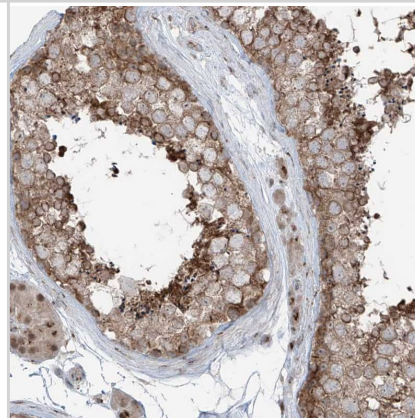
Staining of human colon shows weak granular cytoplasmic positivity in glandular cells.



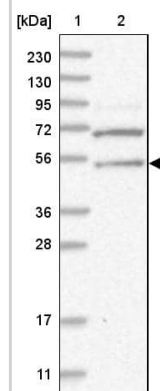
Staining of human liver shows weak granular cytoplasmic positivity in hepatocytes.



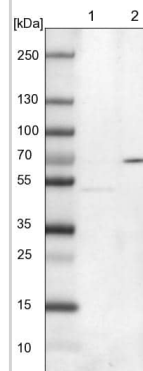
Staining of human testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts.



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11  
Lane 2: Human cell line RT-4



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)  
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)





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### **Products Related to NBP1-86801**

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NBP1-86801PEP	ERLEC1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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