

# Product Datasheet

## EIG121 Antibody - BSA Free

### NBP2-57699

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
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Updated 12/2/2025 v.20.1

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**NBP2-57699**

EIG121 Antibody - BSA Free

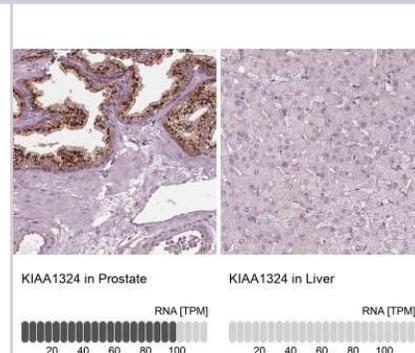
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit EIG121 Antibody - BSA Free (NBP2-57699) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-EIG121 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57535
Gene Symbol	ELAPOR1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: ELPHGFASLSANMELDDSAESTGNCTSSKWVPRGDYIASNTDECTATLMYAV NLKQSGTVNFEYYYPDSSI

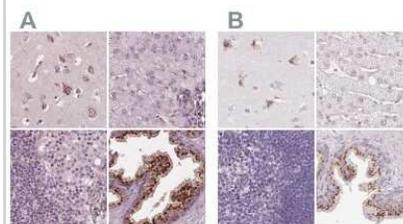
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. IHC-P, Retrieval method: HIER pH6.

**Images**

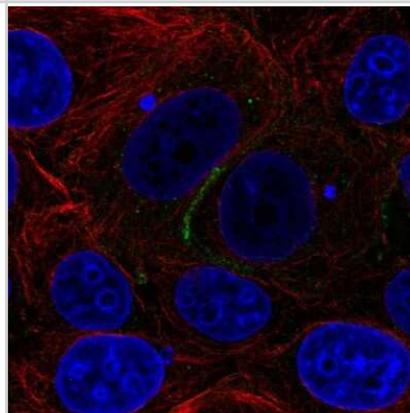
Immunohistochemistry-Paraffin: EIG121 Antibody [NBP2-57699] - Staining in human prostate and liver tissues using anti-KIAA1324 antibody. Corresponding KIAA1324 RNA-seq data are presented for the same tissues.



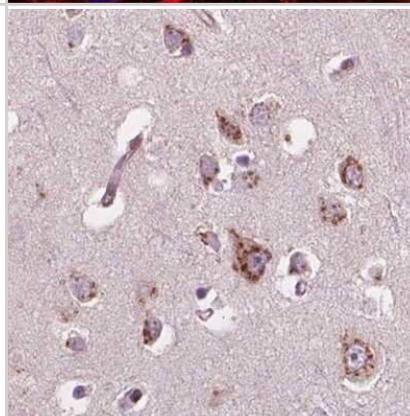
Immunohistochemistry-Paraffin: EIG121 Antibody [NBP2-57699] - Staining of human cerebral cortex, liver, lymph node and prostate using Anti-KIAA1324 antibody NBP2-57699 (A) shows similar protein distribution across tissues to independent antibody NBP1-90479 (B).



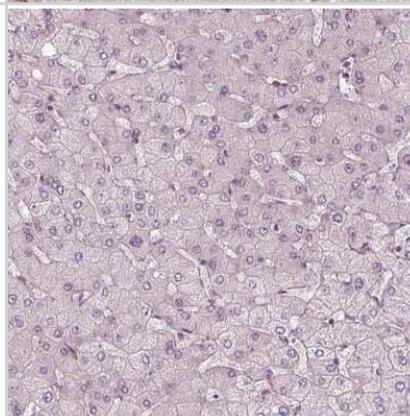
Immunocytochemistry/Immunofluorescence: EIG121 Antibody [NBP2-57699] - Staining of human cell line MCF7 shows localization to plasma membrane. Antibody staining is shown in green.



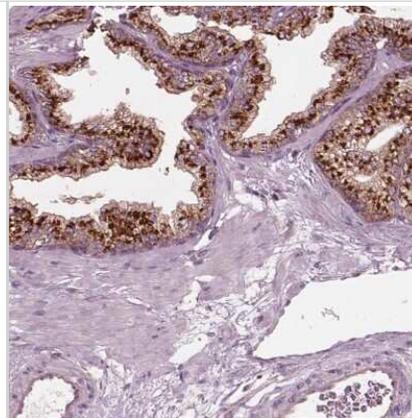
Immunohistochemistry-Paraffin: EIG121 Antibody [NBP2-57699] - Staining of human cerebral cortex.



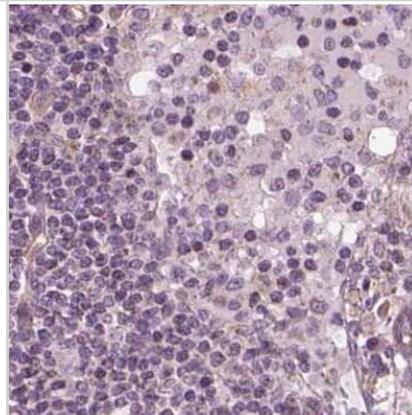
Immunohistochemistry-Paraffin: EIG121 Antibody [NBP2-57699] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: EIG121 Antibody [NBP2-57699] - Staining of human prostate shows high expression.



Immunohistochemistry-Paraffin: EIG121 Antibody [NBP2-57699] - Staining of human lymph node.



## Publications

Post LA, Kulas JA, Milstein JL et al. Inceptor as a regulator of brain insulin sensitivity Scientific reports 2023-07-18 [PMID: 37463909]

Chen Z, Zhang Y, Li W et al. Single cell profiling of female breast fibroadenoma reveals distinct epithelial cell compositions and therapeutic targets Nature communications 2023-06-16 [PMID: 37328469] (IHC-P, Human)

Details:

1:500 IHC-P dilution



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### **Products Related to NBP2-57699**

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NBP2-57699PEP	EIG121 Recombinant Protein Antigen
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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