

# Product Datasheet

## PERK Antibody NBP3-12193

Unit Size: 100 ug

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

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**NBP3-12193**

## PERK Antibody

Product Information	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Purity</b>	Affinity purified
<b>Buffer</b>	Contains Tris, HCl/glycine buffer (pH 7.4-7.8), 30% glycerol, 0.5% BSA, along with cryo- protective agents, and HEPES (exact storage and stabilization buffer information is proprietary).

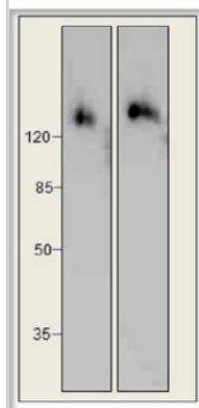
Product Description	
<b>Description</b>	Novus Biologicals Chicken PERK Antibody (NBP3-12193) is a polyclonal antibody validated for use in IHC, WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Chicken
<b>Gene ID</b>	9451
<b>Gene Symbol</b>	EIF2AK3
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide taken within amino acid region 1000-1050 on human Eukaryotic translation initiation factor 2-alpha kinase 3 protein.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Dot Blot, ELISA, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:4000, Immunohistochemistry 1:50-1:100, Immunoprecipitation 1:150, Immunohistochemistry-Paraffin, Dot Blot 1:4000

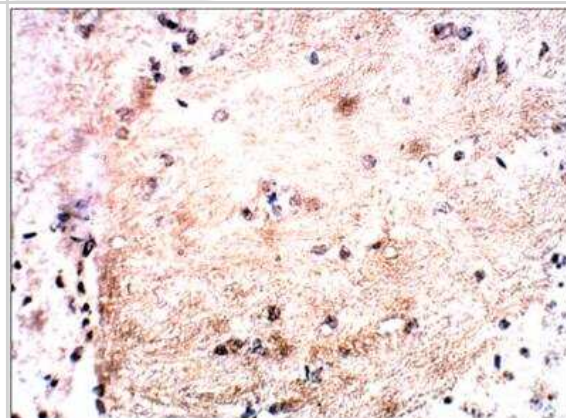


## Images

Western Blot: PERK Antibody [NBP3-12193] - WB of NBP3-12193 with adrenal cells. Left-Chicken serum antibodies. Right- Total NBP3-12193 IGY. Apparent MW is 135 kDa.



Immunohistochemistry-Paraffin: PERK Antibody [NBP3-12193] - Mouse cerebellum. 1:100 in IHC blocking buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 40X magnification on Leica 40X DM4000B. FFPE section.





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### **Products Related to NBP3-12193**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP1-80930PEP	PERK 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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