

# Product Datasheet

## Parvalbumin Antibody (CL15072) [Unconjugated] NBP3-43650-100ul

Unit Size: 100 ul

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

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**NBP3-43650-100ul**

Parvalbumin Antibody (CL15072) [Unconjugated]

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL15072
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Unconjugated
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, pH 7.2, 40% glycerol

**Product Description**

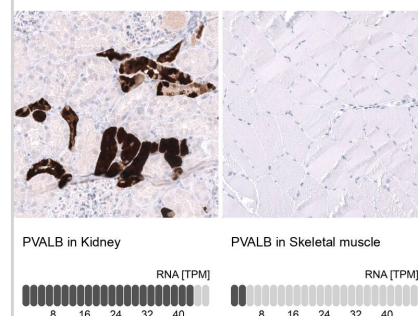
<b>Host</b>	Mouse
<b>Gene ID</b>	5816
<b>Gene Symbol</b>	PVALB
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was generated using a recombinant protein sequence of P20472, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

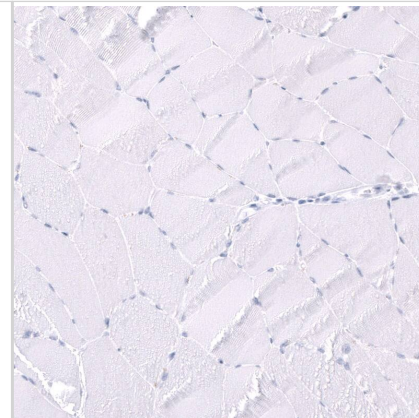
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry 1:10000-1:20000, Immunohistochemistry-Paraffin 1:10000-1:20000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

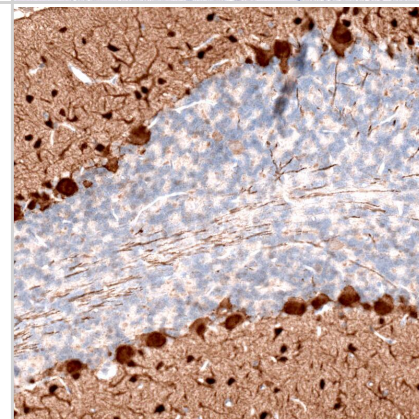
Analysis in human kidney and skeletal muscle tissues using NBP3-43650 antibody. Corresponding PVALB RNA-seq data are presented for the same tissues.



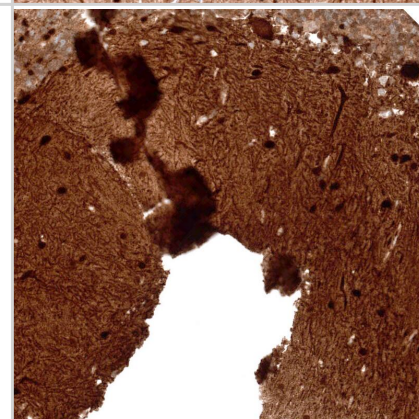
Staining of human skeletal muscle shows no positivity in myocytes as expected.



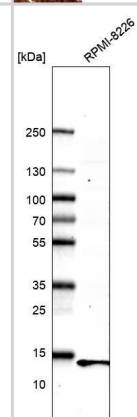
Staining of rat cerebellum shows strong cytoplasmic positivity in Purkinje cells as well as in cells in the molecular layer.



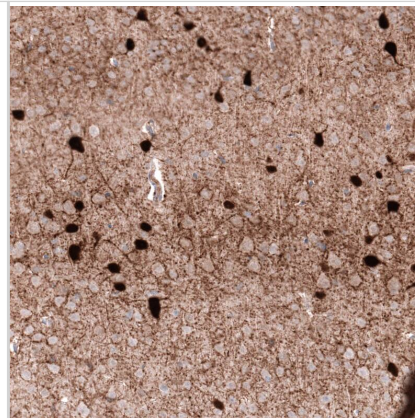
Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



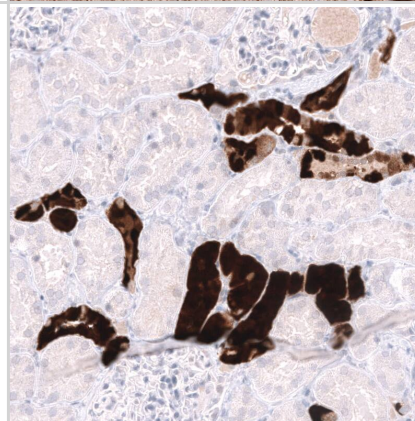
Analysis in human cell line RPMI-8226.



Staining of mouse cerebral cortex shows strong cytoplasmic positivity in a subset of neurons.



Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.





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DBD00	BDNF [HRP]
NBP2-10851	Parvalbumin Overexpression Lysate
NB300-109	Tyrosine Hydroxylase Antibody - Azide Free

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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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