

# Product Datasheet

## Parvalbumin Antibody (L114/81) [FL550] - Chimeric - BSA Free NBP3-52400

Unit Size: 200 ul

Store at 4C in the dark.

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**NBP3-52400**

Parvalbumin Antibody (L114/81) [FL550] - Chimeric - BSA Free

Product Information	
Unit Size	200 ul
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	L114/81
Preservative	0.05% Sodium Azide
Isotype	IgY
Conjugate	FL550
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	12 kDa

Product Description	
Description	<p>FL550 Excitation: 550 nm, Emission: 575nm. Each order is a unique lot. For specialized requirements, please inquire for available options.</p> <p>This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone L114/81 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone L114/81 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in HEK293 cells and then affinity purified from the cell culture media.</p>
Host	Chicken
Gene ID	5816
Gene Symbol	PVALB
Species	Mouse, Rat
Immunogen	Fusion protein amino acids 1-110 (full-length) of rat Parvalbumin (Uniprot#: P02625) produced recombinantly in E. Coli

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry -Free Floating, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin





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### **Products Related to NBP3-52400**

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NBP1-50865-0.1mg	Recombinant Human Parvalbumin His Protein
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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