

Product Datasheet

Parvalbumin Antibody (6C7K6)

NBP3-15664-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15664-100ul**Parvalbumin Antibody (6C7K6)**

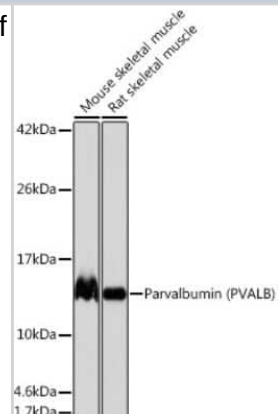
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6C7K6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit Parvalbumin Antibody (6C7K6) (NBP3-15664) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5816
Gene Symbol	PVALB
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human Parvalbumin (P20472). MSMTDLLNAEDIKKAVGAFSATDSFDHKKFFQMVGLKKKSADDVKKVFHMLDK DKSGFIEEDELGFILKGFSPDARDLSAKETKMLMAAGDKDGDGKIGVDEFSTLV AES

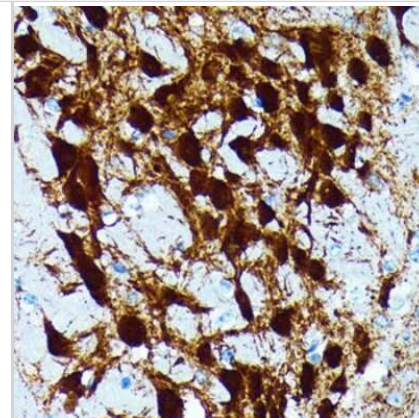
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

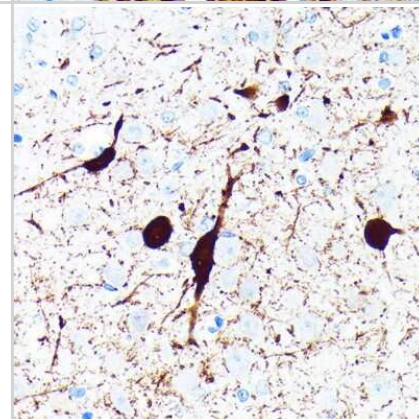
Western Blot: Parvalbumin Antibody (6C7K6) [NBP3-15664] - Analysis of extracts of various cell lines, using Parvalbumin (PVALB) antibody (NBP3-15664) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



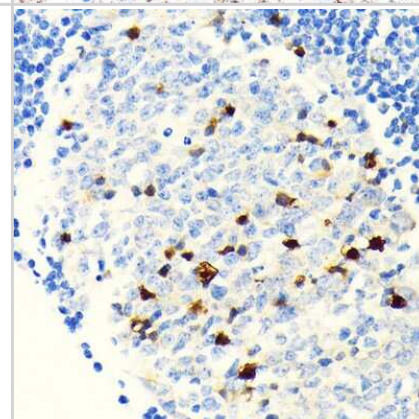
Immunohistochemistry-Paraffin: Parvalbumin Antibody (6C7K6) [NBP3-15664] - Mouse brain using Parvalbumin (PVALB) Rabbit mAb (NBP3-15664) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



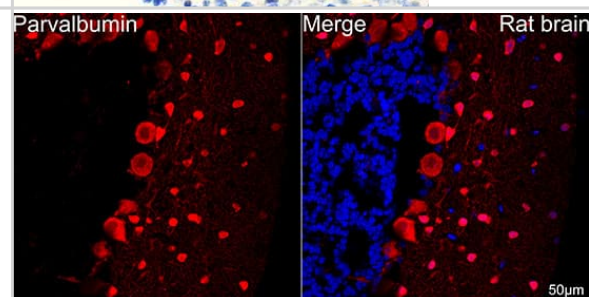
Immunohistochemistry-Paraffin: Parvalbumin Antibody (6C7K6) [NBP3-15664] - Rat brain using Parvalbumin (PVALB) Rabbit mAb (NBP3-15664) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



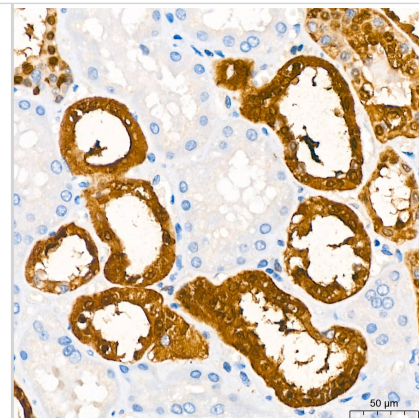
Immunohistochemistry-Paraffin: Parvalbumin Antibody (6C7K6) [NBP3-15664] - Human appendix using Parvalbumin (PVALB) Rabbit mAb (NBP3-15664) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



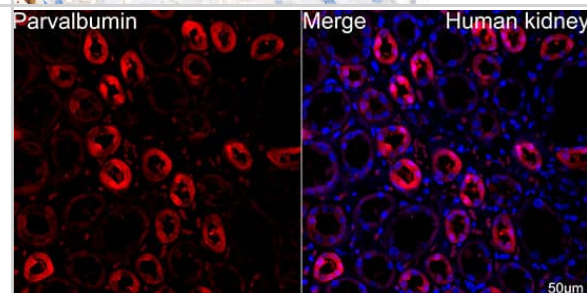
Immunocytochemistry/ Immunofluorescence: Parvalbumin Antibody (6C7K6) [Parvalbumin] - Confocal imaging of paraffin-embedded Rat brain tissue using Parvalbumin (PVALB) Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Microwave antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



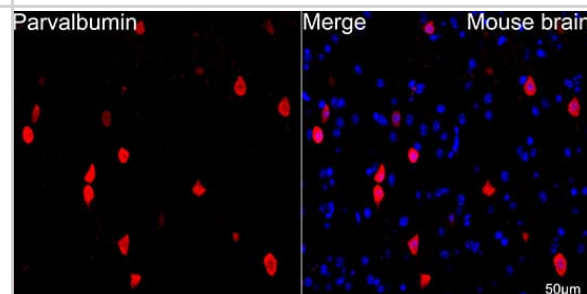
Immunohistochemistry: Parvalbumin Antibody (6C7K6) [Parvalbumin] - Immunohistochemistry analysis of paraffin-embedded Human kidney using Parvalbumin (PVALB) Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Parvalbumin Antibody (6C7K6) [Parvalbumin] - Confocal imaging of paraffin-embedded Human kidney tissue using Parvalbumin (PVALB) Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Immunocytochemistry/ Immunofluorescence: Parvalbumin Antibody (6C7K6) [Parvalbumin] - Confocal imaging of paraffin-embedded Mouse brain tissue using Parvalbumin (PVALB) Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). DAPI was used for nuclear staining (Blue). Microwave antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.





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Products Related to NBP3-15664-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50865-0.1mg	Recombinant Human Parvalbumin His Protein

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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