

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)

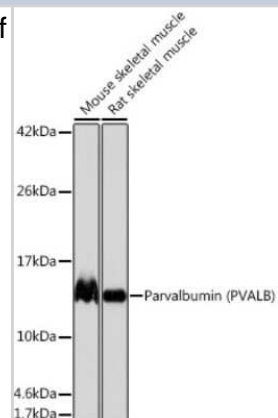
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6C7K6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	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). MSMTDLLNAEDIKKA V GAFSATDSFDHKKFFQMVGLKKKSADDVKKVFHMLDK DKSGFIEEDELGFILKGFSPDARDLSAKETKMLMAAGDKDGDGKIGVDEFSTLV AES

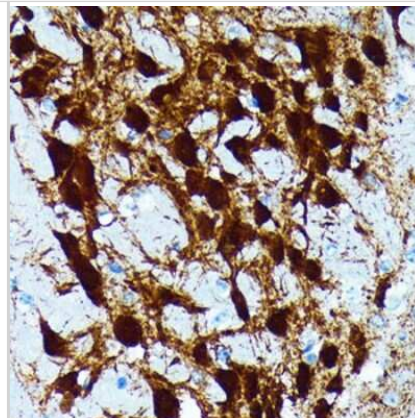
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

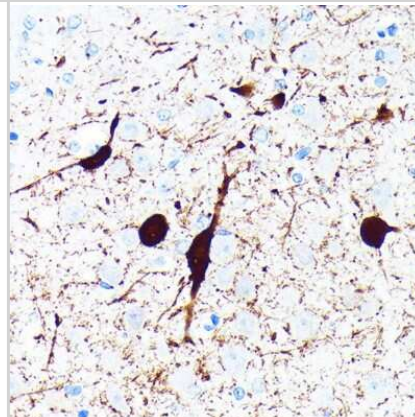
Western Blot: Parvalbumin Antibody (6C7K6) [NBP3-15664] - Analysis of extracts of various cell lines, using Parvalbumin (PVALB) antibody (NBP3-15664) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat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



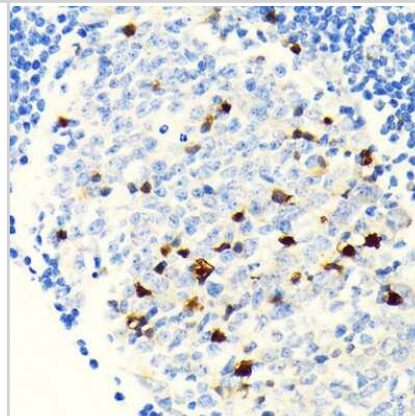
Immunohistochemistry-Paraffin: Parvalbumin Antibody (6C7K6) [NBP3-15664] - Mouse brain using Parvalbumin (PVALB) Rabbit mAb (NBP3-15664) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



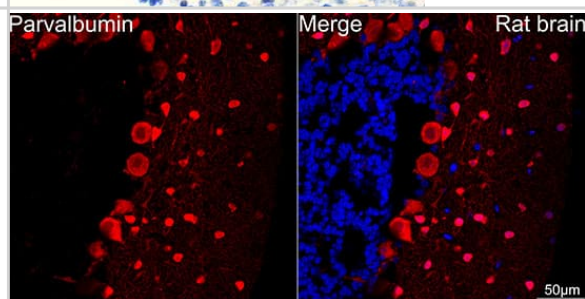
Immunohistochemistry-Paraffin: Parvalbumin Antibody (6C7K6) [NBP3-15664] - Rat brain using Parvalbumin (PVALB) Rabbit mAb (NBP3-15664) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



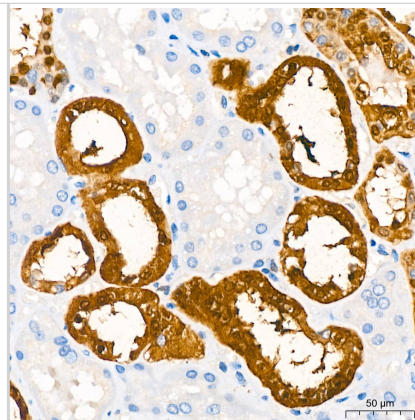
Immunohistochemistry-Paraffin: Parvalbumin Antibody (6C7K6) [NBP3-15664] - Human appendix using Parvalbumin (PVALB) Rabbit mAb (NBP3-15664) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



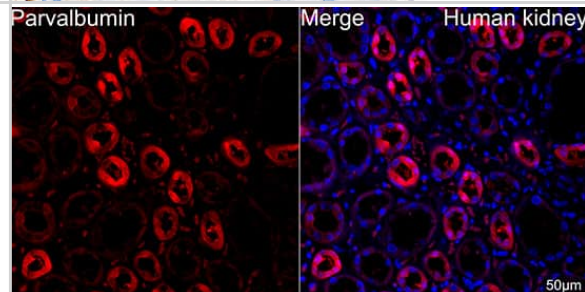
Immunocytochemistry/ Immunofluorescence: Parvalbumin Antibody (6C7K6) [Parvalbumin] - Confocal imaging of paraffin-embedded Rat brain tissue using Parvalbumin (PVALB) Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Microwave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



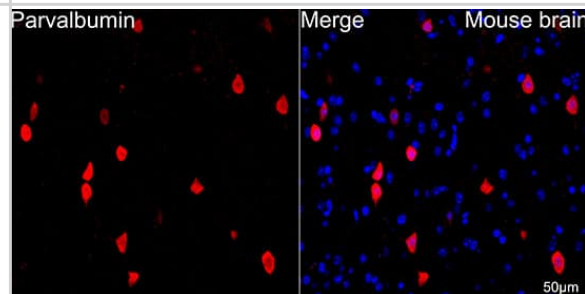
Immunohistochemistry: Parvalbumin Antibody (6C7K6) [Parvalbumin] - Immunohistochemistry analysis of paraffin-embedded Human kidney using Parvalbumin (PVALB) Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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