

Product Datasheet

CDKL5 Antibody (CL4888) - BSA Free NBP2-61146

Unit Size: 100 ul

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

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NBP2-61146

CDKL5 Antibody (CL4888) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL4888
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

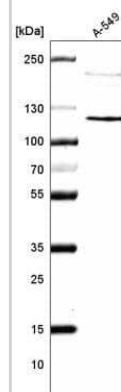
Product Description	
Description	Novus Biologicals Mouse CDKL5 Antibody (CL4888) - BSA Free (NBP2-61146) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6792
Gene Symbol	CDKL5
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from O76039, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

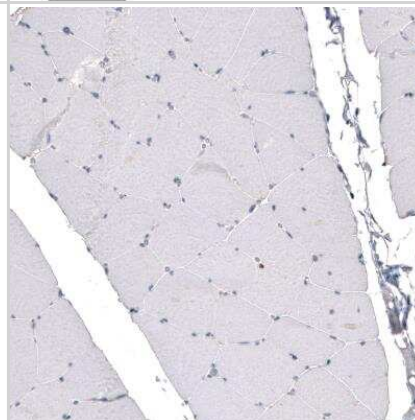


Images

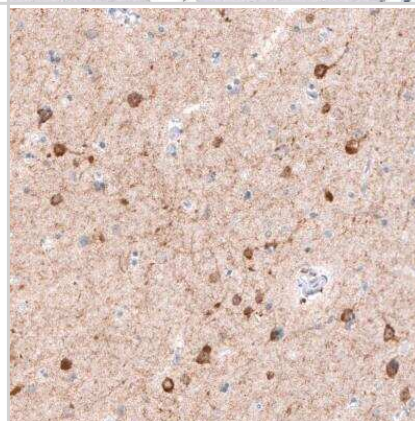
Western Blot: CDKL5 Antibody (CL4888) [NBP2-61146] - Western blot analysis in human cell line A-549.



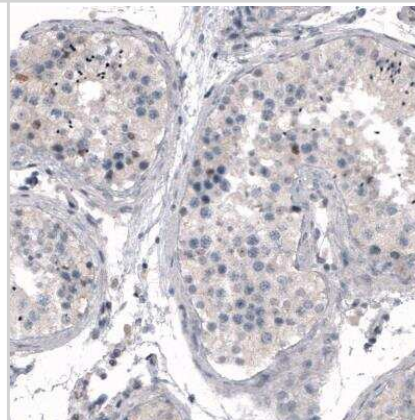
Immunohistochemistry: CDKL5 Antibody (CL4888) [NBP2-61146] - Immunohistochemical staining of skeletal muscle shows absence of positivity in muscle fibres as expected (negative control).



Immunohistochemistry: CDKL5 Antibody (CL4888) [NBP2-61146] - Immunohistochemical staining of cerebral cortex shows strong cytoplasmic immunoreactivity in neurons.



Immunohistochemistry: CDKL5 Antibody (CL4888) [NBP2-61146] - Immunohistochemical staining of human testis shows weak nuclear positivity in a subset of cells in seminiferous tubules.





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Products Related to NBP2-61146

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00006792-Q01-10ug	Recombinant Human CDKL5 GST (N-Term) 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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