

Product Datasheet

CARS Antibody (CL2302) - BSA Free NBP2-36755

Unit Size: 0.1 ml

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

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NBP2-36755

CARS Antibody (CL2302) - BSA Free

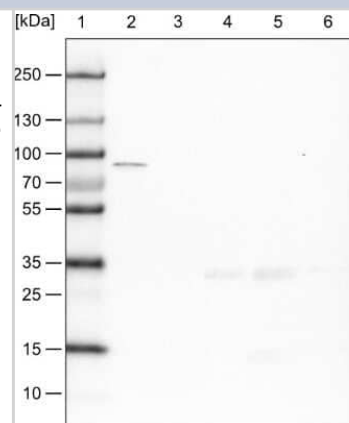
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2302
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse CARS Antibody (CL2302) - BSA Free (NBP2-36755) 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	833
Gene Symbol	CARS1
Species	Human
Reactivity Notes	Expected to cross react based on sequence identity: Mouse (86%), Rat (86%).
Immunogen	This antibody was developed using a recombinant protein derived from A8MVQ3, with the exact immunogen sequence remaining proprietary.

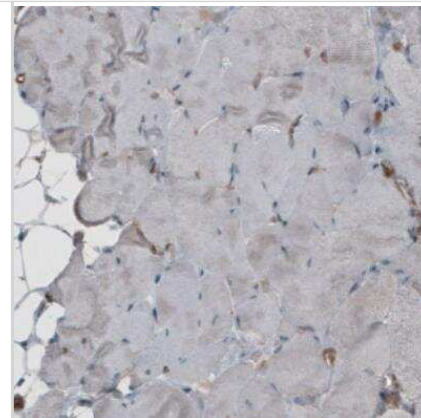
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000-1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

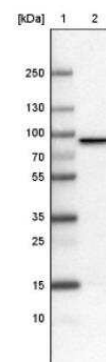
Western Blot: CARS Antibody (CL2302) [NBP2-36755] - Lane 1: Marker [kDa], Lane 2: Human cell line HeLa cytoplasmic fraction, Lane 3: Human cell line HeLa membrane fraction, Lane 4: Human cell line HeLa nuclear fraction, Lane 5: Human cell line HeLa chromatin fraction, Lane 6: Human cell line HeLa cytos



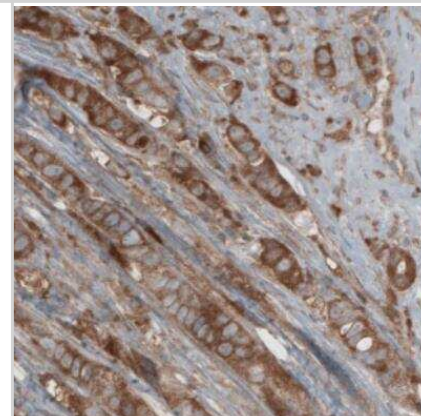
Immunohistochemistry: CARS Antibody (CL2302) [NBP2-36755] - Staining of human skeletal muscle shows absence of immunoreactivity.



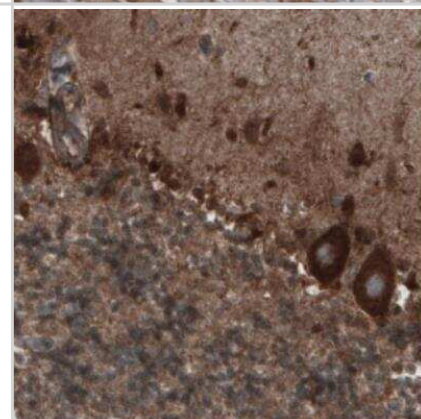
Western Blot: CARS Antibody (CL2302) [NBP2-36755] - Lane 1: Marker [kDa]. Lane 2: Human cell line U-251 MG



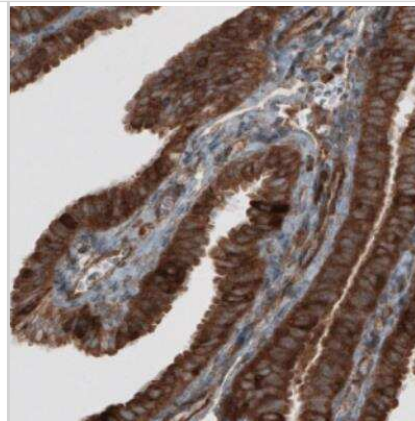
Immunohistochemistry: CARS Antibody (CL2302) [NBP2-36755] - Staining of human breast cancer shows cytoplasmic immunoreactivity in tumor cells.



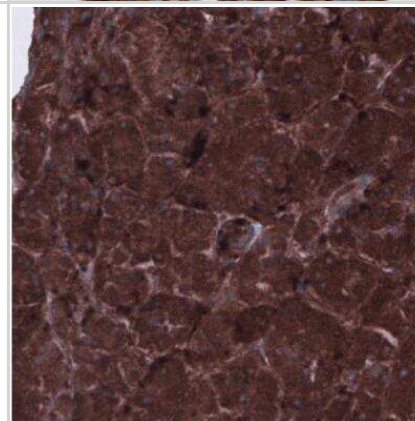
Immunohistochemistry: CARS Antibody (CL2302) [NBP2-36755] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry: CARS Antibody (CL2302) [NBP2-36755] - Staining of human fallopian tube shows strong cytoplasmic immunoreactivity in glandular epithelium cells.



Immunohistochemistry: CARS Antibody (CL2302) [NBP2-36755] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine cells.





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Products Related to NBP2-36755

NBP2-36755PEP	CARS Recombinant Protein Antigen
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)

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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