

GPSN2 Polyclonal Antibody

Catalog NumberPA5-26789

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Type	Antibody	Western Blot (WB)	1:1,000
Immunogen	KLH conjugated synthetic peptide between 268-295 amino acids from the C-terminal region of human GPSN2		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	Lot-specific		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

This antibody is predicted to react with bovine, mouse and rat based on sequence homology.

Background/Target Information

Microsomal long and very long chain fatty acid elongation uses malonyl-CoA as the 2-carbon donor and consists of 4 sequential reactions. GPSN2 catalyzes the final step, reducing trans-2, 3-enoyl-CoA to saturated acyl-CoA. Microsomal long and very long chain fatty acid elongation uses malonyl-CoA as the 2-carbon donor and consists of 4 sequential reactions. TER catalyzes the final step, reducing trans-2, 3-enoyl-CoA to saturated acyl-CoA (Moon and Horton, 2003 [PubMed 12482854]).[supplied by OMIM].

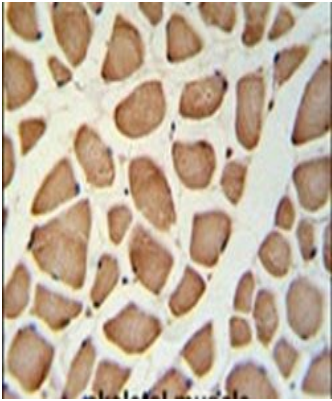
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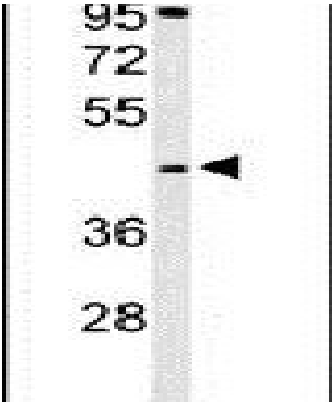
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Product Images For GPSN2 Polyclonal Antibody



GPSN2 Antibody (PA5-26789) in IHC

Immunohistochemistry analysis in formalin-fixed, paraffin-embedded skeletal muscle using a GPSN2 polyclonal antibody (Product # PA5-26789), followed by HRP-conjugated secondary antibody and DAB staining.



GPSN2 Antibody (PA5-26789) in WB

Western blot analysis using a GPSN2 polyclonal antibody (Product # PA5-26789) in A2058 cell lysates (35 µg per lane).

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