

# ENPP6 Polyclonal Antibody

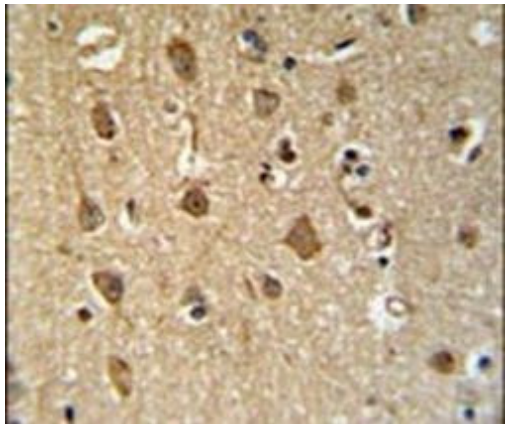
Product Details	
Size	400 µL
Species Reactivity	Human, Mouse
Published Species	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated synthetic peptide between 170-197 amino acids from the central region of human ENPP6
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2542640

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Immunocytochemistry (ICC/IF)	-	1 Publication

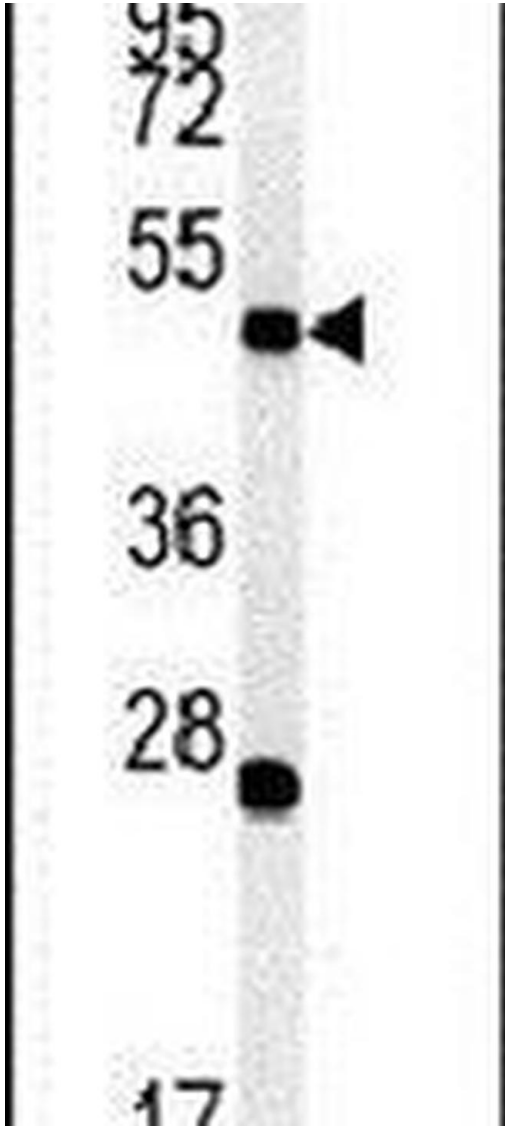
## Product Specific Information

This antibody is predicted to react with porcine and rat based on sequence homology.

Product Images For ENPP6 Polyclonal Antibody



**ENPP6 Antibody (PA5-25140) in IHC (P)**  
Immunohistochemistry analysis in formalin-fixed, paraffin-embedded human brain tissue using an ENPP6 polyclonal antibody (Product # PA5-25140), followed by HRP-conjugated secondary antibody and DAB staining.



**ENPP6 Antibody (PA5-25140) in WB**  
Western blot analysis using an ENPP6 polyclonal antibody (Product # PA5-25140) in mouse cerebellum tissue lysates (35 µg per lane).

Western Blot (1)

<b>Molecular brain</b>	<b>Year</b> 2019
<b>Proteomics of the corpus callosum to identify novel factors involved in hypomyelinated Niemann-Pick Type C disease mice.</b>	<b>Species</b> Mouse
"PA5-25140 was used in Western Blotting to investigate, through MS-based differential quantitative proteomics, hypomyelination in Niemann-Pick Type C disease mice. The corpus callosum was identified as a suitable structure for studies of myelination."	<b>Dilution</b> 1:500
Authors: Yang F,Guan Y,Feng X,Rolfs A,Schlüter H,Luo J	

Immunocytochemistry (1)

<b>Nature communications</b>	<b>Year</b> 2022
<b>Vascular endothelium deploys caveolin-1 to regulate oligodendrogenesis after chronic cerebral ischemia in mice.</b>	<b>Species</b> Human
"PA5-25140 was used in Immunocytochemistry-immunofluorescence to demonstrate that vascular abnormality may compromise oligodendrogenesis and myelin regeneration through endothelial Cav-1, which may provide an intercellular mechanism in ischemic demyelination."	
Authors: Zhao Y,Zhu W,Wan T,Zhang X,Li Y,Huang Z,Xu P,Huang K,Ye R,Xie Y,Liu X	

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