

HPa2 Polyclonal Antibody

Catalog NumberPA5-21326

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 260 and 582 of HPA2 (Uniprot ID#Q8WWQ2)	* 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.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

PA5-21326 targets HPA2 in IHC (P) and WB applications and shows reactivity with Human and mouse samples. The PA5-21326 immunogen is a recombinant fragment corresponding to a region within amino acids 260 and 582 of HPA2 (Uniprot ID#Q8WWQ2).

Background/Target Information

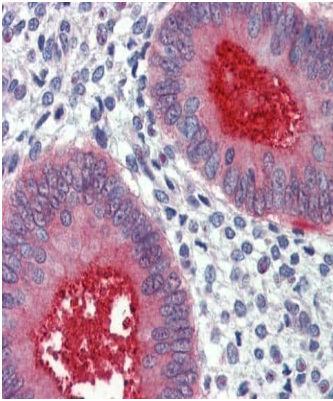
This gene encodes a heparanase enzyme. The encoded protein is a endoglycosidase that degrades heparin sulfate proteoglycans located on the extracellular matrix and cell surface. This protein may be involved in biological processes involving remodeling of the extracellular matrix including angiogenesis and tumor progression. Alternate splicing results in multiple transcript variants.

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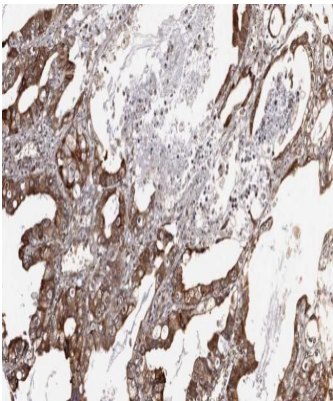
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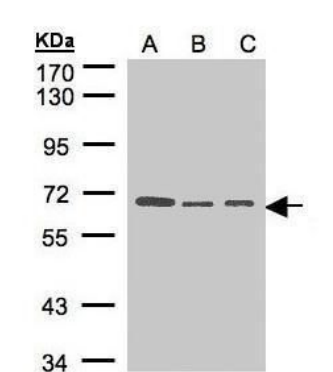
**HPa2 Antibody (PA5-21326) in IHC (P)**

Immunohistochemical analysis of HPa2 in paraffin-embedded uterus tissue using a HPa2 polyclonal antibody (Product # PA5-21326) at a dilution of 10 µg/mL.



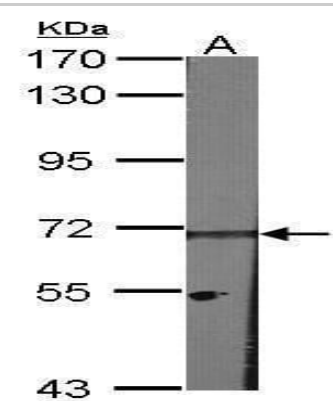
**HPa2 Antibody (PA5-21326) in IHC (P)**

Immunohistochemical analysis of HPa2 in paraffin-embedded lung adenocarcinoma using a HPa2 polyclonal antibody (Product # PA5-21326) at a dilution of 1:100.



**HPa2 Antibody (PA5-21326) in WB**

Western blot analysis of HPa2 using 30 µg of A) 293T (B) H1299 and C) HeLa S3 lysate. Samples were loaded onto a 7.5% SDS-PAGE gel and probed with a HPa2 polyclonal antibody (Product # PA5-21326) at a dilution of 1:1000.



**HPa2 Antibody (PA5-21326) in WB**

Western blot analysis of HPa2 using 30 µg of NIH-3T3 lysate. Samples were loaded onto a 7.5% SDS-PAGE gel and probed with a HPa2 polyclonal antibody (Product # PA5-21326) at a dilution of 1:1000.

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