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Product data sheet

HAI-2 Polyclonal Antibody

Catalog Number PA5-19360

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Goat / IgG	Tested Applications	Dilution *
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	3.75 μg/mL
Туре	Antibody		
Immunogen	Synthetic peptide sequence (PSAPRRQDSEDH) corresponding to the internal amino acids of SPINT2	Western Blot (WB)	0.3-1 μg/mL
		*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	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		

Product specific information

Storage Conditions

This antibody is predicted to react with bovine and canine based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 16,000.

-20° C, Avoid Freeze/Thaw Cycles

Background/Target Information

This gene encodes a transmembrane protein with two extracellular Kunitz domains that inhibits a variety of serine proteases. The protein inhibits HGF activator which prevents the formation of active hepatocyte growth factor. This gene is a putative tumor suppressor, and mutations in this gene result in congenital sodium diarrhea. Multiple transcript variants encoding different isoforms have been found for this gene.

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	250kDa 150kDa 100kDa 75kDa	HAI-2 Antibody (PA5-19360) in WB Western blot analysis of HAI-2 using HAI-2 Polyclonal Antibody (Product # PA5-19360) (0.3 μg/mL) in staining of Human Placenta lysate (35 μg protein in RIPA buffer). Detected by chemiluminescence.
	50kDa	
	37kDa	
1	25kDa	
	20kDa	
	15kDa	

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