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## 1

Product data sheet

## VTI1A Polyclonal Antibody

## Catalog Number PA5-39526

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal	Western Blot (WB)	1:500-1:1,000
Туре	Antibody	* 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.	
Immunogen	A synthetic peptide derived from the internal region of human VTI1A		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Storage Conditions	-20°C		

## Background/Target Information

V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the target membrane. These interactions are proposed to mediate aspects of the specificity of vesicle trafficking and to promote fusion of the lipid bilayers. Involved in vesicular transport from the late endosomes to the trans-Golgi network. Along with VAMP7, involved in an non- conventional RAB1-dependent traffic route to the cell surface used by KCNIP1 and KCND2. May be involved in increased cytokine secretion associated with cellular senescence.

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Product Images For VTI1A Polyclonal Antibody			
	3T3	VTI1A Antibody (PA5-39526) in WB 250 150 Western blot analysis of VTI1A in extracts from NIH-3T3 cells using a VTI1A polyclonal antibody (Product # PA5- 100 <sup>39526</sup> ).	
		75	
		50	
		37	
VTI1A		25 20	
		15 (kd)	

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