

Syntenin 1 Antibody

Tested Species Reactivity
Human (Hu)
Mouse (Ms)
Rat (Rt)

Tested Applications	Dilution *
Western Blot (WB)	1:500-1:3000
Immunofluorescence (IF)	1:100-1:1000
Immunocytochemistry (ICC)	1:100-1:1000
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000

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

Details	
Catalog Number:	PA5-28826
Size:	100 µL
Class:	Polyclonal
Type:	Antibody
Clone:	
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide corresponding to a region within amino acids 234 and 298 of Human Syntenin 1

Form Information	
Form:	Liquid
Concentration:	0.78mg/ml
Purification:	Antigen affinity chromatography
Storage Buffer:	0.1M tris, pH 7, with 10% glycerol, 0.1M glycine
Preservative:	0.01% thimerosal
Storage Conditions:	-20° C, Avoid Freeze/Thaw Cycles

Product Specific Information	General Information
PA5-28826 targets Syntenin 1 in IF, IHC (P), and WB applications and shows reactivity with Human, Rat and Mouse samples.	<p>The protein encoded by this gene was initially identified as a molecule linking syndecan-mediated signaling to the cytoskeleton. The syntenin protein contains tandemly repeated PDZ domains that bind the cytoplasmic, C-terminal domains of a variety of transmembrane proteins. This protein may also affect cytoskeletal-membrane organization, cell adhesion, protein trafficking, and the activation of transcription factors. The protein is primarily localized to membrane-associated adherens junctions and focal adhesions but is also found at the endoplasmic reticulum and nucleus. Alternative splicing results in multiple transcript variants encoding different isoforms.</p>
The PA5-28826 immunogen is synthetic peptide corresponding to a region within amino acids 234 and 298 of Human Syntenin 1.	
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