

GLUT1 Polyclonal Antibody

Catalog NumberPA5-27246

Product data sheet

Details		Tested Applications	Dilution *
Size	100 µL	Western Blot (WB)	1:500-1:3,000
Host/Isotope	Rabbit / IgG	Immunocytochemistry (ICC/IF)	1:50-1:500
Class	Polyclonal	* 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.	
Type	Antibody		
Immunogen	Synthetic peptide corresponding to a region within amino acids 416 and 492 of Human GLUT1		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1.03 mg/mL		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

PA5-27246 targets GLUT1 in IF and WB applications and shows reactivity with Human samples. The PA5-27246 immunogen is synthetic peptide corresponding to a region within amino acids 416 and 492 of Human GLUT1.

Background/Target Information

Facilitative glucose transporter. This isoform may be responsible for constitutive or basal glucose uptake. Has a very broad substrate specificity; can transport a wide range of aldoses including both pentoses and hexoses.

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