

EPS15 Polyclonal Antibody, HRP

Catalog NumberPA5-22869

Product data sheet

Details		Species Reactivity	
Size	200 µL	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Immunoprecipitation (IP)	5-10 µg/1 mg lysate
Immunogen	Synthetic peptide made to an internal portion of the human protein (within residues 460-560).	Western Blot (WB)	1:1,000
		* 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	HRP		
Form	Liquid		
Concentration	0.3 mg/mL		
Storage Conditions	4° C, store in dark		

Background/Target Information

EPS15 is a ubiquitously expressed protein that is involved in cell growth regulation and may be involved in the regulation of mitogenic signals and control of cell proliferation. Phosphorylation of EPS15 on Tyrosine 849 upon DNA damage is involved in the internalization of EGFR. A chromosomal aberration involving EPS15 is also found in acute leukemias, resulting in a rogue activator protein.

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