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EPS15 Polyclonal Antibody, DyLight 650

Catalog Number **PA5-22872**

Product data sheet

Details	
Size	100 µL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic peptide made to the C-terminal portion of the human protein (within residues 840-896).
Conjugate	DyLight® 650
Form	Liquid
Concentration	0.75 mg/mL
Storage Conditions	4° C, store in dark

Species Reactivity	
Species reactivity	Human, Mouse, Rat

Tested Applications	Dilution *
Immunoprecipitation (IP)	5-10 µg/1 mg lysate
Western Blot (WB)	1:1,000
Immunocytochemistry (ICC/IF)	5 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.

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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