

Antibodies Product Datasheet

Product Name:	ZO-2 (Phospho-Tyr1118) Antibody
Catalog Number:	P12-1069
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Dilutions:	ZO-2 (Phospho-Tyr1118) Antibody
Modification:	Phospho Specific
Source:	Rabbit Polyclonal
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Immunogen:	The antiserum was produced against synthesized phospho-peptide derived from human ZO-2 around the phosphorylation site of Tyr1118.
Concentration:	1 mg/ml
Gene Name:	TJP2
Other Name:	Tight junction protein ZO-2; Tight junction protein 2; Zona occludens protein 2; Zonula occludens protein 2; TJP2; X104; ZO2
Human Swiss Prot No.:	Q9UDY2
Formulation:	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Specificity:	ZO-2 (Phospho-Tyr1118) antibody detects endogenous levels of ZO-2 only when phosphorylated at Tyr1118.
Storage and Stability:	Stable at -20°C for at least 1 year.