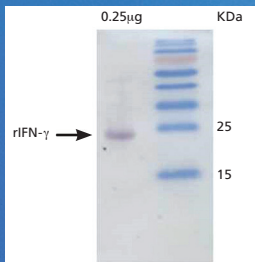


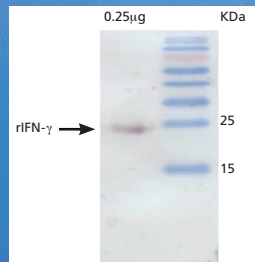
Antibodies to Fish Proteins



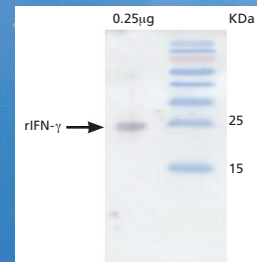
Antibodies to Fish Cytokines:



Western blot analysis using CLF011AFP
Affinity purified rabbit anti-rainbow trout IFN- γ at a dilution of 1:10K on purified recombinant rainbow trout IFN- γ .



Western blot analysis using CLF012AFP
Affinity purified goat anti-rainbow trout IFN- γ at a dilution of 1:3000 on purified recombinant rainbow trout IFN- γ .



Western blot analysis using CLF013AFP
Affinity purified chicken anti-rainbow trout IFN- γ at a dilution of 1:3000 on purified recombinant rainbow trout IFN- γ .

Specificity	Format	Clone	Isotype	Species Reactivity	Applications	Size	Cat. #	Price (USD)
Rainbow Trout Interferon Gamma (IFN- γ)	Purified	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	200 μ g	CLF011AP	225
	Affinity Purified	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	100 μ g	CLF011AFP	225
	HRPO	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	50 μ g	CLF011HP	225
	Purified	Polyclonal	Goat IgG	Rainbow Trout	E, WB	200 μ g	CLF012AP	225
	Affinity Purified	Polyclonal	Goat IgG	Rainbow Trout	E, WB	100 μ g	CLF012AFP	225
	HRPO	Polyclonal	Goat IgG	Rainbow Trout	E, WB	50 μ g	CLF012HP	225
	Purified	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	200 μ g	CLF013AP	225
	Affinity Purified	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	100 μ g	CLF013AFP	225
	HRPO	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	50 μ g	CLF013HP	225
Rainbow Trout Interferon 1 (IFN-1)	Purified	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	200 μ g	CLF005AP	225
	Affinity Purified	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	100 μ g	CLF005AFP	225
	HRPO	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	50 μ g	CLF005HP	225
	Purified	Polyclonal	Goat IgG	Rainbow Trout	E, WB	200 μ g	CLF006AP	225
	Affinity Purified	Polyclonal	Goat IgG	Rainbow Trout	E, WB	100 μ g	CLF006AFP	225
	HRPO	Polyclonal	Goat IgG	Rainbow Trout	E, WB	50 μ g	CLF006HP	225
	Purified	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	200 μ g	CLF007AP	225
	Affinity Purified	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	100 μ g	CLF007AFP	225
	HRPO	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	50 μ g	CLF007HP	225
Rainbow Trout Interleukin-1 Beta (IL-1 β)	Purified	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	200 μ g	CLF016AP	225
	Affinity Purified	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	100 μ g	CLF016AFP	225
	HRPO	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	50 μ g	CLF016HP	225
	Purified	Polyclonal	Goat IgG	Rainbow Trout	E, WB	200 μ g	CLF017AP	225
	Affinity Purified	Polyclonal	Goat IgG	Rainbow Trout	E, WB	100 μ g	CLF017AFP	225
	HRPO	Polyclonal	Goat IgG	Rainbow Trout	E, WB	50 μ g	CLF017HP	225
	Purified	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	200 μ g	CLF018AP	225
	Affinity Purified	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	100 μ g	CLF018AFP	225
	HRPO	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	50 μ g	CLF018HP	225

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Antibodies to Fish Cytokines:

Specificity	Format	Clone	Isotype	Species Reactivity	Applications	Size	Cat. #	Price (USD)
Rainbow Trout Interleukin-2 (IL-2)	Purified	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	200 µg	CLF019AP	225
	Affinity Purified	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	100 µg	CLF019AFP	225
	HRPO	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	50 µg	CLF019HP	225
	Purified	Polyclonal	Goat IgG	Rainbow Trout	E, WB	200 µg	CLF020AP	225
	Affinity Purified	Polyclonal	Goat IgG	Rainbow Trout	E, WB	100 µg	CLF020AFP	225
	HRPO	Polyclonal	Goat IgG	Rainbow Trout	E, WB	50 µg	CLF020HP	225
	Purified	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	200 µg	CLF021AP	225
	Affinity Purified	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	100 µg	CLF021AFP	225
	HRPO	Polyclonal	Chicken IgY	Rainbow Trout	E, WB	50 µg	CLF021HP	225

Antibodies to Fish Immunoglobulins and Proteins:

Specificity	Format	Clone	Isotype	Species Reactivity	Applications	Size	Cat. #	Price (USD)
Atlantic Salmon Ig (H chain)	Lyophilized Supernatant	IPA3D1	Mouse IgG1	Atlantic Salmon	E, WB, IF	0.5 mL	CLF002	266
Rainbow Trout Ig (H chain)	Purified	IPA2C7	Mouse IgG1	Rainbow Trout	E, WB, IF	250 µg	CLF001AP	266
	FITC	IPA2C7	Mouse IgG1	Rainbow Trout	IF	100 µg	CLF001F	187
Salmonid and Trout Ig (H+L)	Purified	Polyclonal	Rabbit IgG	Salmonid; Trout	E, WB, IF	100 µg	CLF003AP	266
Salmonid and Trout Ig (H chain)	Supernatant	IPA-5F12	Mouse IgG2a	Salmonid; Trout	E, WB, F	0.5 mL	CLF004	266
	Alkaline Phosphatase	IPA-5F12	Mouse IgG2a	Salmonid; Trout	E, WB	100 µg	CLF004ALP	362
	FITC	IPA-5F12	Mouse IgG2a	Salmonid; Trout	IF	100 µg	CLF004F	187
	HRPO	IPA-5F12	Mouse IgG2a	Salmonid; Trout	E, WB	100 µg	CLF004HP	362
Rainbow Trout Cardiac Troponin I	Affinity Purified	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	100 µg	CLF030AP	188
	Affinity Purified	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	100 µg	CLF031AP	188
	Affinity Purified	Polyclonal	Rabbit IgG	Rainbow Trout	E, WB	100 µg	CLF032AP	188
Goldfish Collagen Type I	purified IgG	Polyclonal	Rabbit IgG	Goldfish	E, IF, RIA, WB, C, P	0.5 mL	CL50171AP-G	375
Salmon Collagen Type I	purified IgG	Polyclonal	Rabbit IgG	Salmon	E, IF, RIA, WB, C, P	0.5 mL	CL50171AP-S	375
	purified IgG	Polyclonal	Rabbit IgG	Salmon	E, IF, RIA, WB, C, P	0.1 mL	CL50171AP-S1	174
Tuna Fish Collagen Type I	purified IgG	Polyclonal	Rabbit IgG	Tuna Fish	E, IF, RIA, WB, C, P	0.5 mL	CL50171AP-T	375
	purified IgG	Polyclonal	Rabbit IgG	Tuna Fish	E, IF, RIA, WB, C, P	0.1 mL	CL50171AP-T1	182
Salmon Hsc70	Lyophilized Serum	Polyclonal	Rabbit serum	Salmon, Bovine, Rat	WB	100 µl	CLAS05-062	462
Salmon Hsp70	Lyophilized Serum	Polyclonal	Rabbit serum	Salmon, Brook Trout	WB	100 µl	CLAS05-061	462
	Affinity Purified	Polyclonal	Rabbit IgG	Salmon, Brook Trout	WB, IP, IHC	200 µg	CLAS05-061A	496
Sole vitellogenin	Lyophilized Serum	Polyclonal	Rabbit serum	Sole	E, WB	200 µl	CLAS06-127	462

Legend for Applications:

C = Cryostat Sections **F** = Flow Cytometry **IF** = Immunofluorescence **P** = Paraffin-Embedded Sections **WB** = Western Blotting
E = ELISA **IHC** = Immunohistochemistry **IP** = Immunoprecipitation **R** = Radioimmunoassay

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