

Mouse Interleukin-18 (IL-18) polyclonal antibody

Category	polyclonal antibody
Catalog No.	B-I-003
Applications	WB
Reactivity	Mouse, Human

Immunogen information

Immunogen	Recombinant protein of mouse IL-18 (36-192)
UniProt ID	P70380
Synonyms	IgIF
Gene ID	16173

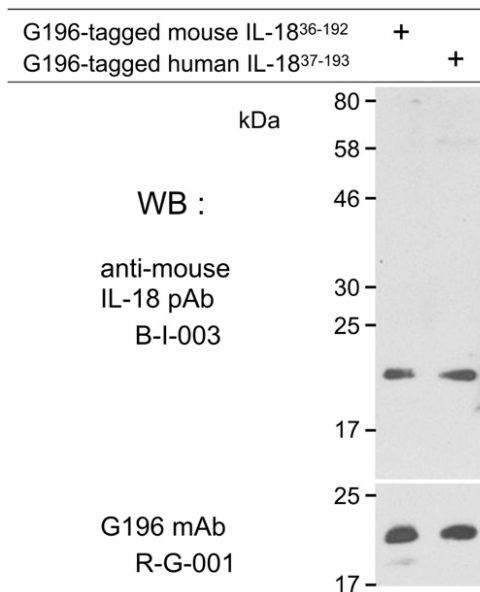
Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Lot No.	001
Concentration	0.5 mg/mL
Buffer	50% glycerol/PBS, pH7.4, w/o sodium azide
Storage	Store at -20°C.

Recommended dilutions

WB	1:1000 – 1:2000
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Western blot



Characterization of anti-mouse IL-18 polyclonal Ab.

Rabbit anti-mouse IL-18 polyclonal antibody (Catalog # B-I-003, upper panel) recognized mouse and human IL-18. G196, anti-DLVPR tag (G196) mAb (Catalog # R-G-001, lower panel).

Background

This gene encodes a member of the interleukin-1 (IL-1) family of cytokines. In addition to its role in the inflammatory response to microbes, recent studies implicate IL-18 as an important factor in human autoimmune, autoinflammatory, allergic, neurological and metabolic diseases. Similar to IL-1 β , pro-IL-18 is processed by inflammatory caspase-1 or caspase-4 to yield mature, active form (IL-18³⁷⁻¹⁹³).

References for mouse IL-18 polyclonal antibody (B-I-003)