

Rabbit Anti-Rat Interleukin 18 Binding Protein (IL18BP) Polyclonal Antibody

Cat. No.: VD3N135

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for rat interleukin 18 binding protein. It is purified by Protein A Purified . It can be applied to WB, IHC, ICC and IP assays of rat interleukin 18 binding protein.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N633
Host	Rabbit
Target Species	Rat
Species Reactivity	Rat
Specificity	Rat Interleukin 18 Binding Protein
Isotype	IgG
Immunogen	Recombinant protein of rat interleukin 18 binding protein
Purification	Protein A Purified
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% glycerol
Physical State	Liquid

Target Information

Rat Interleukin-18 Binding Protein (IL-18BP) is a key regulator of the IL-18 cytokine pathway. It functions by specifically binding to IL-18, thereby inhibiting its activity and modulating immune responses. IL-18BP is expressed in various tissues and is involved in co

ntrolling inflammation and immune cell activation. Targeting IL-18BP with specific antibodies allows for detailed investigation of its role in immune regulation and its potential as a therapeutic target in inflammatory and autoimmune diseases. This makes it a valuable tool for studying the balance of pro-inflammatory and anti-inflammatory mechanisms.

Target	Rat Interleukin 18 Binding Protein
Target Synonym	IL18BP α ; MC51L-53L-54L Homolog Gene Product; Tadekinig- α
Gene ID	84388
UniProt ID	Q9JLN2

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.