

Rabbit Anti-Mouse Interleukin 22 (IL22) Polyclonal Antibody

Cat. No.: VD2N657

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse interleukin 22. It is purified by Protein A Purified . It can be applied to WB, IHC, ICC and IP assays of mouse interleukin 22.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N156
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Interleukin 22
Isotype	IgG
Immunogen	Recombinant protein of mouse interleukin 22
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, with 50% glycerol
Physical State	Liquid

Target Information

Mouse Interleukin 22 (IL-22) is a cytokine produced by immune cells, including T cells and natural killer cells. It plays a crucial role in promoting epithelial cell proliferation and tissue repair. IL-22 binds to the IL-22 receptor complex, which is expressed on various e

pithelial cells, stimulating their growth and survival. In mice, this cytokine is essential for maintaining mucosal barrier integrity and supporting overall tissue homeostasis.

Target	Mouse Interleukin 22
Target Synonym	ILTIF; Zcyto18; IL-TIF; IL-D110; TIFa; TIFIL-23; IL-22; Cytokine Zcyto18; IL-10-Related T-Cell-Derived Inducible Factor
Gene ID	50929
UniProt ID	Q9JJY9

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.