

Rabbit Anti-Mouse Heparanase (HPSE) Polyclonal Antibody

Cat. No.: VD3N231

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

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

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N729
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Heparanase
Isotype	IgG
Immunogen	Recombinant protein of mouse heparanase
Purification	Protein A Purified
Concentration	0.5 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

Mouse Heparanase is an endoglycosidase that cleaves heparan sulfate proteoglycans, key components of the extracellular matrix. It plays a crucial role in remodeling the matrix, facilitating cell migration, and influencing inflammation and angiogenesis. Heparana

se is expressed in various cell types, including immune cells and tumor cells, where it contributes to processes such as metastasis and immune cell trafficking. Targeting heparanase with specific antibodies allows for detailed analysis of its expression and function, making it a valuable tool for studying matrix degradation and related pathological conditions.

Target	Mouse Heparanase
Target Synonym	HPA; HPR1; HPSE1; HSE1; Endo-glucuronidase
Gene ID	15442
UniProt ID	Q6YGZ1

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.