

Rabbit Anti-Mouse Kallikrein 4 (KLK4) Polyclonal Antibody

Cat. No.: VD1N469

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse kallikrein 4. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of mouse kallikrein 4.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A12N21
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Kallikrein 4
Isotype	IgG
Immunogen	Recombinant protein of mouse kallikrein 4
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 kallikrein 4 (KLK4) is a serine protease involved in the kallikrein-kinin system, playing a role in various physiological processes. It is expressed in tissues such as the kidneys and salivary glands, where it contributes to the regulation of blood pressure and fl

uid balance by cleaving kininogens to release active kinins. KLK4 also participates in inflammatory responses and tissue remodeling. Its activity is tightly regulated, ensuring proper function in maintaining homeostasis.

Target	Mouse Kallikrein 4
Target Synonym	ARM1; EMSP1; KLK-L1; PRSS17; PSTS; Enamel Matrix Prostate; Kallikrein-Related Peptidase 4; Enamel matrix serine proteinase 1; Serine protease 17; Kallikrein-like protein 1
Gene ID	56640
UniProt ID	Q9Z0M1

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). 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.