

Anti-Kallikrein 1/KLK1 Antibody (9S859)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	9S859
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:5000-1:10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human KLK1 / Kallikrein 1 Protein (TMPY-00866)
Antigen Species:	Human
Synonyms:	Kal;0610007D04Rik;mGk-6;kallikrein 1;Klk6;Klk1b6
Biology Area:	Serine Proteases and Regulators

Research Background

KLK1 (Kallikrein 1) is a Protein Coding gene. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. This protein is functionally conserved in its capacity to release the vasoactive peptide, Lys-bradykinin, from low molecular weight kininogen. Human tissue kallikrein (KLK1) is a serine protease, a component of the KKS that has been demonstrated to exert pleiotropic beneficial effects in protection from tissue injury through its anti-inflammatory, antiapoptotic, antifibrotic, and antioxidative actions. Polymorphism of the human tissue kallikrein 1 (KLK1) A1789G gene is associated with susceptibility to hypertension. Diseases associated with KLK1 include Kallikrein, Decreased Urinary Activity Of and Hereditary Angioedema.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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