

# Klkb1 Antibody, HRP conjugated

Product Code	MBS969814
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot NO.	P14272
Immunogen	Recombinant Rattus norvegicus Plasma kallikrein protein (391-638AA)
Raised In	Rabbit
Species Reactivity	Rat
Tested Applications	ELISA
Relevance	The enzyme cleaves Lys-Arg and Arg-Ser bonds. It activates, in a reciprocal reaction, factor XII after its binding to a negatively charged surface. It also releases bradykinin from HMW kininogen and may also play a role in the renin-angiotensin system by converting prorenin into renin.
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Plasma kallikrein (EC 3.4.21.34) (Fletcher factor) (Kininogenin) (Plasma prekallikrein) [Cleaved into: Plasma kallikrein heavy chain; Plasma kallikrein light chain], Klkb1, Klk3 Pk
Species	Rattus norvegicus (Rat)
Research Area	Cardiovascular