

Kininogen 1 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10694
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Recombinant Protein derived from human Kininogen 1
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC
Concentration	1 mg/ml
Full name	Kininogen 1
Synonyms	Kininogen 1; Kininogen-1; Alpha-2-thiol proteinase inhibitor; Fitzgerald factor; High molecular weight kininogen; HMWK; Williams-Fitzgerald-Flaujeac factor; Kininogen-1 heavy chain; T-kinin; Ile-Ser-Bradykinin; Bradykinin; Kallidin I; Lysyl-bradykinin; Kallidin II; Kininogen-1 light chain; Low molecular weight growth-promoting factor;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene uses alternative splicing to generate two different proteins- high molecular weight kininogen (HMWK) and low molecular weight kininogen (LMWK). HMWK is essential for blood coagulation and assembly of the kallikrein-kinin system. Also, bradykinin, a peptide causing numerous physiological effects, is released from HMWK. Bradykinin also functions as an antimicrobial peptide with antibacterial and antifungal activity. In contrast to HMWK, LMWK is not involved in blood coagulation. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 50 - 1: 200

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year