

Prekallikrein, Clone 20E7 Monoclonal Antibody | anti-KLK1 antibody

Anti Human Prekallikrein, Clone 20E7

CATALOG # AAA37660	HOST Host: Mouse; Source: Hybridoma cell culture	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Prekallikrein; Clone 20E7; Monoclonal Antibody; Anti Human Prekallikrein; anti-KLK1 antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse; Source: Hybridoma cell culture
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	20E7-B7
Purity/Purification	IgG fraction
Form/Format	Frozen liquid
Concentration	1.97 mg/ml (varies by lot)
Sequence Length	262
Applicable Applications for anti-KLK1 antibody	WB (Western Blot), ELISA
Immunogen	Full length native protein (purified) (Human).
Target Information	Recognises the light chain of Prekallikrein
Target Molecular Weight	86000
Buffer	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6
Extinction Coefficient	1.36
Cross Reactivity	Human
Preparation and Storage	Store at -70 degree C. Shelf Life: 5 years from delivery Shipping Conditions: Dry Ice.

ADDITIONAL INFORMATION

Related Product Information for anti-KLK1 antibody	Mouse monoclonal antibody to human prekallikrein. Strongly blots prekallikrein and kallikrein under non-reducing and reducing conditions. Binding epitope is on the light chain of kallikrein. IgG fraction purified by immobilized Protein G. Clone 20E7-B7, isotype IgG2b.
Product Categories/Family for anti-KLK1 antibody	Kallikrein/Prekallikrein ; Monoclonal Antibodies to Human Prekallikrein

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504875
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NCBI GeneID	3816
NCBI Accession #	NP_002248.1
NCBI GenBank Nucleotide #	NM_002257.2
UniProt Accession #	P06870 ; Q66US9 ; Q86U61 ; Q8TCV8 ; Q9BS53 ; Q9NQU4 ; Q9UD19 ; Q9UMJ1
Molecular Weight	160,000
NCBI Official Full Name	kallikrein-1 preproprotein
NCBI Official Synonym Full Names	kallikrein 1
NCBI Official Symbol	KLK1
NCBI Official Synonym Symbols	hK1; KLKR; Kik6
NCBI Protein Information	kallikrein-1; tissue kallikrein; glandular kallikrein 1; kallikrein serine protease 1; kallikrein 1, renal/pancreas/salivary; kidney/pancreas/salivary gland kallikrein
UniProt Protein Name	Kallikrein-1
UniProt Gene Name	KLK1
UniProt Entry Name	KLK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/prekallikrein-clone-20e7-antibody-clone-20e7-b7-western-blot-elisa/37660>