

Rabbit anti-Human KLK15 Polyclonal Antibody | anti-KLK15 antibody

KLK15 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286250	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

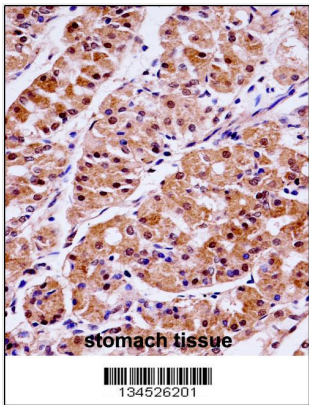
PRODUCT SYNONYMS

KLK15; Polyclonal Antibody; KLK15 Antibody (Center); Kallikrein-15; 3421-; ACO protease; anti-KLK15 antibody

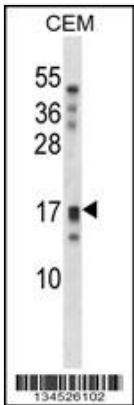
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KLK15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 78-106 amino acids from the Central region of human KLK15.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	78-106
Sequence Length	256
Applicable Applications for anti-KLK15 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
KLK15 Antibody (Center) (AAA286250)immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of KLK15 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
KLK15 Antibody (Center) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the KLK15 antibody detected the KLK15 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KLK15 antibody	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. In prostate cancer, this gene has increased expression, which indicates its possible use as a prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms.
Product Categories/Family for anti-KLK15 antibody	Cancer; Cell Biology; Signal transduction
References	Rabien, A., et al. Int. J. Cancer 127(10):2386-2394(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Han, S., et al. Hum. Immunol. 71(7):727-730(2010) Gallagher, D.J., et al. Clin. Cancer Res. 16(10):2819-2832(2010) Klein, R.J., et al. Cancer Prev Res (Phila) 3(5):611-619(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20302143
NCBI GeneID	55554
NCBI Accession #	NP_059979.2
NCBI GenBank Nucleotide #	NM_017509.3
UniProt Accession #	Q9H2R5; Q15358; Q6ISI0; Q9H2R3; Q9H2R4; Q9H2R6; Q9HBG9; A0AUY8
Molecular Weight	28087
NCBI Official Full Name	kallikrein-15 isoform 4 preproprotein
NCBI Official Synonym Full Names	kallikrein-related peptidase 15
NCBI Official Symbol	KLK15
NCBI Official Synonym Symbols	ACO; HSRNASPH

NCBI Protein Information	kallikrein-15
UniProt Protein Name	Kallikrein-15
UniProt Gene Name	KLK15
UniProt Entry Name	KLK15_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/polyclonal/klk15-antibody-immunohistochemistry-western-blot-elisa/286250>