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Goat anti-PSA (isoform 1) / KLK3 Antibody

Peptide-affinity purified goat antibody
Catalog # AF4464a

Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	P07288
Other Accession	NP_001639.1
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Clone Names	KLK3
Calculated MW	28741

Additional Information

Gene ID	354
Other Names	KLK3; APS; PSA; hK3; KLK2A1; kallikrein 3, (prostate specific antigen); seminin; P-30 antigen; semenogelase; gamma-seminoprotein; prostate specific antigen
Dilution	WB~~1:1000 IHC~~1:100~500 Pep-ELISA~~N/A
Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Immunogen	This antibody is expected to recognise isoform 1 (NP_001639.1) only.
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-PSA (isoform 1) / KLK3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KLK3
Synonyms	APS
Function	Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.
Cellular Location	Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.