

Goat PSA Antibody | anti-PSA antibody

PSA antibody

CATALOG #
AAA107077HOST
Goat

PRODUCT SYNONYMS

PSA; PSA antibody; Polyclonal PSA; Anti-PSA; Prostate Specific Antigen; anti-PSA antibody

PRODUCT SPECIFICATIONS

Host	Goat
Specificity	PSA antibody was raised against Human Prostate Specific Antigen (PSA).
Purity/Purification	Purity: > 95% pure Purification: Affinity purified using solid phase Human Prostate Specific Antigen (PSA)
Form/Format	Liquid; 10mM sodium phosphate, 0.15M sodium chloride, pH 7.2 and 0.05% sodium azide.
Concentration	9.82 mg/ml (varies by lot)
Sequence Length	866
Host Note	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Immunogen	Purified human prostate specific antigen.
Biological Significance	Prostate-specific antigen is a protein produced by the cells of the prostate gland. PSA is present in small quantities in the serum of men with healthy prostates, but is often elevated in the presence of prostate cancer and in other prostate disorders. A blood test to measure PSA is considered the most effective test currently available for the early detection of prostate cancer, but this effectiveness has also been questioned, since it has a positive predictive value of only about 35%.
Preparation and Storage	Store at 4°C.

ADDITIONAL INFORMATION

Related Product Information for anti-PSA antibody	Prostate-specific antigen is a protein produced by the cells of the prostate gland. PSA is present in small quantities in the serum of men with healthy prostates, but is often elevated in the presence of prostate cancer and in other prostate disorders. A blood test to measure PSA is considered the most effective test currently available for the early detection of prostate cancer, but this effectiveness has also been questioned, since it has a positive predictive value of only about 35%.
Product Categories/Family for anti-PSA antibody	Cancer; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	386770327
NCBI GeneID	38175
NCBI Accession #	NP_001246546.1
NCBI GenBank Nucleotide #	NM_001259617.1
UniProt Accession #	Q9W0E4

NCBI Official Full Name	puromycin sensitive aminopeptidase, isoform H
NCBI Official Synonym Full Names	Puromycin sensitive aminopeptidase
NCBI Official Symbol	Psa
NCBI Official Synonym Symbols	CG1009; DmelCG1009; dPsa; dPSA; l(3)06226; PSA
NCBI Protein Information	CG1009 gene product from transcript CG1009-RD
UniProt Protein Name	Puromycin sensitive aminopeptidase, isoform A
UniProt Gene Name	Psa
UniProt Entry Name	Q9W0E4_DROME

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://www.aaabiotech.com/goat-antibody/psa/107077>