



Anti-PSA polyclonal antibody (DPAB0998RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	No cross reactivity with Human albumin, AFP, CEA, Ferritin, hCG, PAP, CA125, CA15-3, or CA19-9.
Immunogen	Human Prostate specific antigen
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	DEAE column chromatography
Conjugate	Unconjugated
Applications	For solid phase coating. Pairs with Catalog #M92396M in sandwich immunoassay. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended pairs for sandwich immunoassay: • Capture DPAB0998RH DMABT-H4166MH • Detection DMABT-H4166MH DPAB0998RH
Format	Purified, Liquid
Concentration	7.58mg/ml (OD280nm)
Size	1 mg

Buffer	0.015M Potassium phosphate buffer, pH 7.4 containing 0.85% Sodium chloride
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C. DO NOT FREEZE.

GENE INFORMATION

Gene Name	KLK3 kallikrein-related peptidase 3 [Homo sapiens]
Official Symbol	KLK3
Synonyms	APS; PSA; hK3; KLK2A1; KLK3; prostate-specific antigen; seminin; P-30 antigen; kallikrein-3; semenogelase; gamma-seminoprotein; prostate specific antigen
Entrez Gene ID	354
Protein Refseq	NP_001025218
UniProt ID	P07288
Chromosome Location	19q13.41
Pathway	Coregulation of Androgen receptor activity; Diabetes pathways; FOXA1 transcription factor network; Pathways in cancer; Prostate cancer; Regulation of Androgen receptor activity; Regulation of Insulin-like Growth Factor (IGF) Activity by Insulin-like Growth
Function	peptidase activity; serine-type endopeptidase activity; serine-type peptidase activity