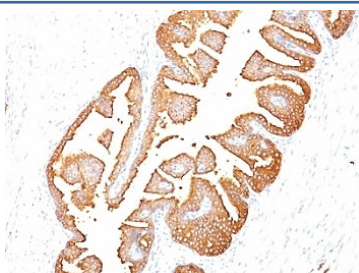


PSA Antibody [clone KLK3/801] (V2368)

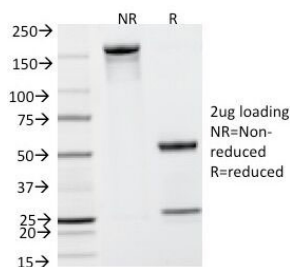
Catalog No.	Formulation	Size
V2368-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2368-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2368SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V2368IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

[Bulk quote request](#)

Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	KLK3/801
Purity	Protein G purified
Buffer	1X PBS, pH 7.4
Gene ID	354
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This PSA antibody is available for research use only.



PSA antibody IHC testing of formalin-paraaffin human prostate carcinoma.



SDS-PAGE Analysis of Purified, BSA-Free PSA Antibody (KLK3/801). Confirmation of Integrity and Purity of the Antibody.

Description

Prostate specific antigen / PSA is a chymotrypsin-like serine protease (kallikrein family) exclusively produced by the prostate epithelium, and abundant in seminal fluid. Using a Prostate specific antigen antibody, the protein can be detected in the sera of patients with prostatic carcinoma and expression level correlates positively with the likelihood of cancer.

Application Notes

Variations in protocols, secondaries and substrates may require the PSA antibody to be titrated up or down for optimal performance.

1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.
2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Full length human recombinant protein was used as the immunogen for this PSA antibody.

Storage

Store the PSA antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Alternate Names

PSA

References (1)