

PSA antibody [KLK3/801]

Cat. No. GTX34990

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1-2µg/ml for 30 minutes at RT
Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.	

Not tested in other applications.

Product Note

Recognizes a single protein of 33-34kDa, identified as the prostate specific antigen (PSA). This MAb is highly specific to PSA and stains prostatic secretory and ductal epithelium in both normal and neoplastic tissues.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length human KLK3 protein
Purification	Protein A/G purified
Conjugation	Unconjugated

Note

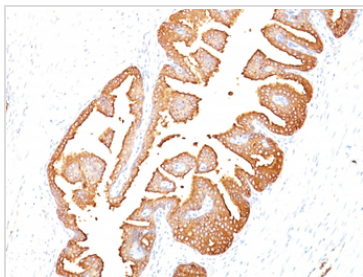
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DATA IMAGES



GTX34990 IHC-P Image

IHC-P analysis of human prostate carcinoma tissue using GTX34990 PSA antibody [KLK3/801].



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