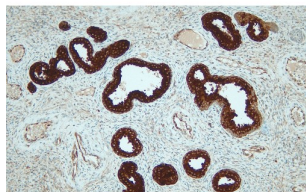
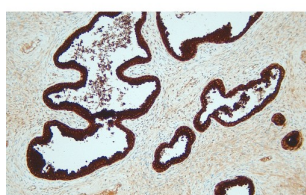


Kallikrein 1-Related Peptidase B3 (KLK1B3) Antibody

Catalogue No.: abx227141



IHC-P analysis of human prostate tissue (4 μm section), using PSA monospecific antibody, showing strong distinct cytoplasmic PSA expression.



IHC-P analysis of human prostate gland tissue (4 μm section), showing strong distinct cytoplasmic PSA expression.

Prostate-Specific Antigen (KLK1B3) Antibody is a Rabbit Monoclonal antibody for the detection of PSA (Prostate-Specific antigen).

Target: Kallikrein 1-Related Peptidase B3 (KLK1B3)

Research Area: Tumour Immunity, Reproductive Science

Clonality: Monoclonal

Clone: R955

Reactivity: Human, Mouse, Rat

Tested Applications: IHC

Host: Rabbit

Recommended dilutions: IHC-P: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Synthetic peptide derived from the N-terminal region of human PSA.

Datasheet

Version: 4.0.0
Revision date: 26 Jun 2025



Epitope Region:	Arg77-Gln88
Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by proprietary techniques.
Storage:	Store at 2-8°C.
UniProt Primary AC:	P07288 (UniProt , ExPASy)
Gene Symbol:	KLK3
GeneID:	354
OMIM:	176820
HGNC:	6364
KEGG:	hsa:354
Ensembl:	ENSG00000142515
String:	9606.ENSP00000314151
Buffer:	20 mM Tris-HCl, pH 8.0, containing 20 mg/ml BSA and 0.05% NaN ₃ .
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.
Directions for use:	It is recommended to use abx291502 Primary Antibody Diluent or a diluent containing protease-free BSA (≥ 1 mg/ml) to dilute this antibody.