

Basic Information

Product Name	Anti-PSCA Antibody	
Gene Name	PSCA	
Source	Rabbit	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, IHC	
Contents	500 ug/ml antibody with PBS , 0.02% NaN ₃ , 1 mg BSA and 50% glycerol.	
Immunogen	E.coli-derived human PSCA recombinant protein (Position: L21-S95). Human PSCA shares 66% amino acid (aa) sequence identity with mouse PSCA.	
concentration	500 ug/ml	
Purification	Immunogen affinity purified.	
Observed MW	12KD	
Dilution Ratios	Western blot(WB): 1:500-2000 Immunohistochemistry in paraffin section (IHC): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.	

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

PSCA is also known as PRO232. This gene encodes a glycosylphosphatidylinositol-anchored cell membrane glycoprotein. In addition to being highly expressed in the prostate it is also expressed in the bladder, placenta, colon, kidney, and stomach. This gene is up-regulated in a large proportion of prostate cancers and is also detected in cancers of the bladder and pancreas. This gene includes a polymorphism that results in an upstream start codon in some individuals; this polymorphism is thought to be associated with a risk for certain gastric and bladder cancers. Alternative splicing results in multiple transcript variants.

Reference

Anti-PSCA Antibody被引用在2文献中。

Selected Validation Data

Product datasheet

Anti-PSCA Antibody

Catalog Number: **BA1694**

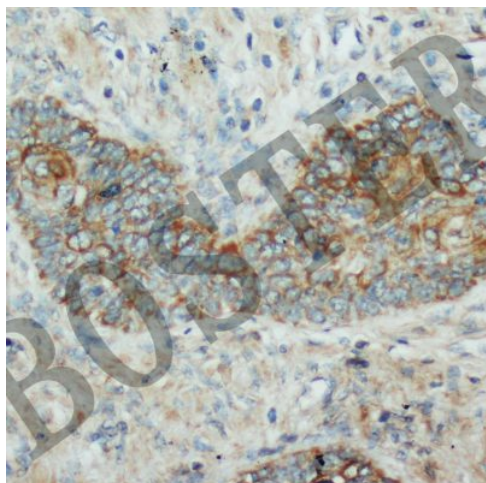
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PSCA(BA1694)前列腺增生标本, 石蜡切片, SABC法, DAB显色。