

## PSCA

**Reactivity:** Human Mouse

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 12kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human PSCA

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PRO232;

**Catalog #:** A5614

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 8000

**Isotype:** IgG

**Swiss Prot:** O43653

**Purity:** Affinity purification

For research use only.

**Background:**

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.

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