

PSCA Polyclonal Antibody
Catalog # AP72060**Specification****PSCA Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	O43653
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

PSCA Polyclonal Antibody - Additional Information**Gene ID 8000****Other Names**

PSCA; Prostate stem cell antigen

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

PSCA Polyclonal Antibody - Protein Information**Name PSCA****Function**

May be involved in the regulation of cell proliferation. Has a cell-proliferation inhibition activity in vitro.

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor

Tissue Location

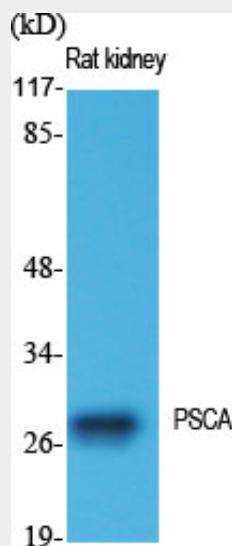
Highly expressed in prostate (basal, secretory and neuroendocrine epithelium cells). Also found in bladder (transitional epithelium), placenta (trophoblasts), stomach (neuroendocrine cells), colon (neuroendocrine cells) and kidney (collecting ducts) Overexpressed in prostate cancers and expression is correlated with tumor stage, grade and androgen-independence. Highly expressed in prostate cancer bone metastases. Expressed in gastric epithelial cells, mainly in the isthmus (at protein level). Not detected in normal intestinal epithelium (at protein level). Expressed in brain cortex; expression is significantly increased in the front cortex of Alzheimer disease patients.

PSCA Polyclonal Antibody - Protocols

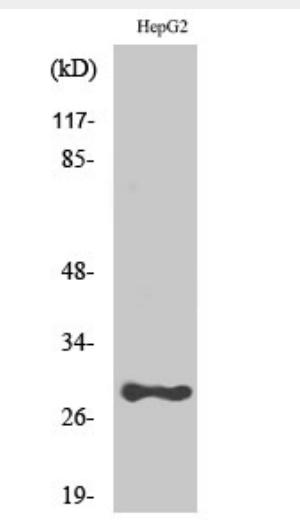
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PSCA Polyclonal Antibody - Images



Western Blot analysis of various cells using PSCA Polyclonal Antibody diluted at 1:1000



Western Blot analysis of HepG2 cells using PSCA Polyclonal Antibody diluted at 1:1000

PSCA Polyclonal Antibody - Background

May be involved in the regulation of cell proliferation. Has a cell-proliferation inhibition activity in

vitro.