abcepta

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℃

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
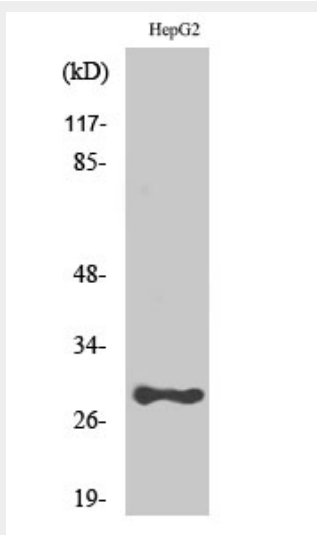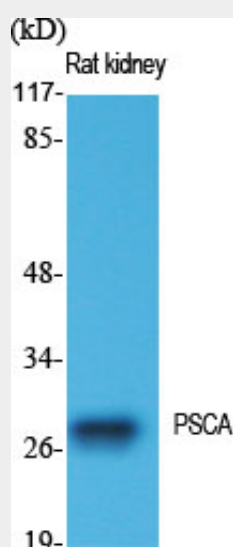Cell membrane; Lipid-anchor, GPI-anchor

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 Cytomety
- Cell Culture

PSCA Polyclonal Antibody - Images

PSCA Polyclonal Antibody - Background

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vitro.