

PSCA Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251249

Unit: 0.1 mg

Description:

Prostate stem cell antigen (PSCA) is involved in the regulation of cell proliferation. PSCA has a cell-proliferation inhibition activity in vitro. PSCA is overexpressed in prostate cancers and expression is correlated with tumor stage, grade and androgen-independence. Genetic variations in PSCA influence susceptibility to diffuse-type gastric cancer.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, R

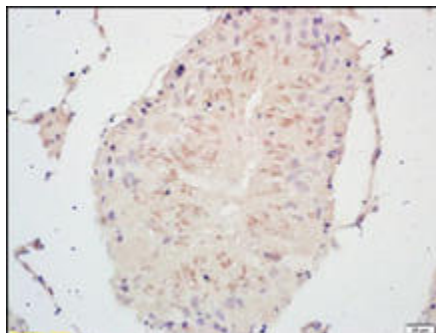
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: PSCA; Prostate Stem Cell Antigen

Accession No.: O43653

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PSCA.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



PSCA staining in rat testis. Paraffin-embedded rat testis is stained with PSCA Antibody (Cat. No. 251249) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: Bobrowski A et al. 2013. American Journal of Pathology. 182(3): 965-974. PMID# 23438447.

For research use only, not for diagnostic or therapeutic procedures.