

Product datasheet for **TA366539**

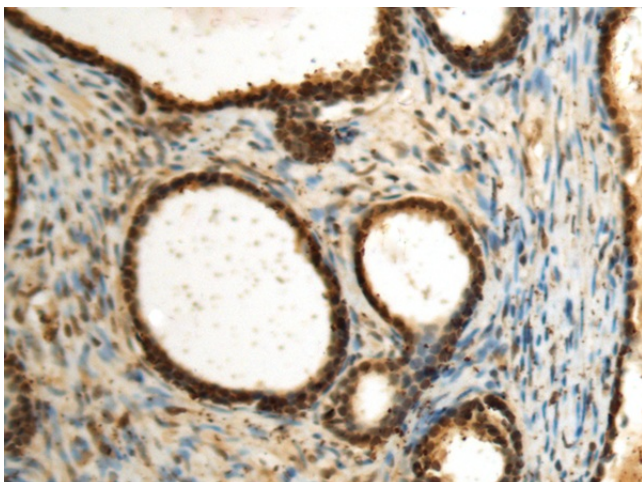
Selenophosphate synthetase 1 (SEPHS1) Rabbit Polyclonal Antibody

Product data:

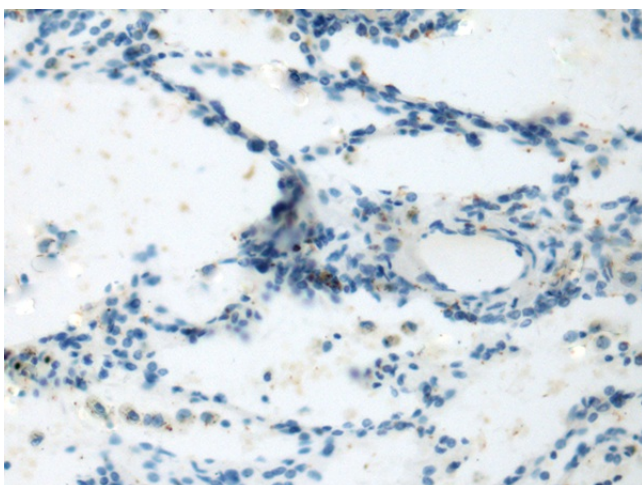
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human prostate cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SEPHS1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	selenophosphate synthetase 1
Database Link:	Entrez Gene 22929 Human P49903
Background:	This gene encodes an enzyme that synthesizes selenophosphate from selenide and ATP. Selenophosphate is the selenium donor used to synthesize selenocysteine, which is co-translationally incorporated into selenoproteins at in-frame UGA codons.
Synonyms:	MGC4980; SELD; SPS; SPS1



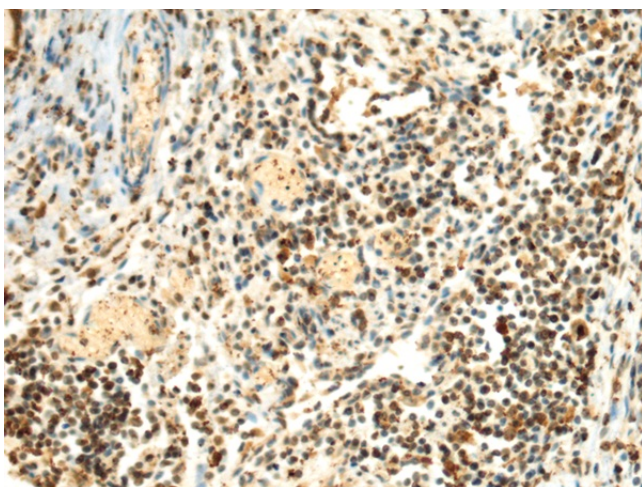
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Product images:

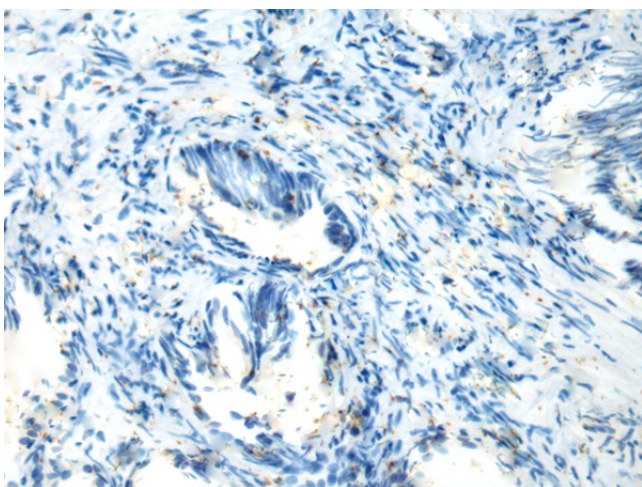
Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA366539 (SEPHS1 Antibody) at dilution 1/85 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA366539 (SEPHS1 Antibody) at dilution 1/85, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA366539 (SEPHS1 Antibody) at dilution 1/85 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA366539 (SEPHS1 Antibody) at dilution 1/85, treated with fusion protein. (Original magnification: $\times 200$)