

PSTK Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58196

Specification

PSTK Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q8IV42
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39527

PSTK Polyclonal Antibody - Additional Information

Gene ID 118672

Other Names

L-seryl-tRNA(Sec) kinase, 2.7.1.164,
O-phosphoseryl-tRNA(Sec) kinase, PSTK,
C10orf89

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09%
(W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated
freeze/thaw cycles. When reconstituted in
sterile pH 7.4 0.01M PBS or diluent of
antibody the antibody is stable for at least
two weeks at 2-4 °C.

PSTK Polyclonal Antibody - Protein Information

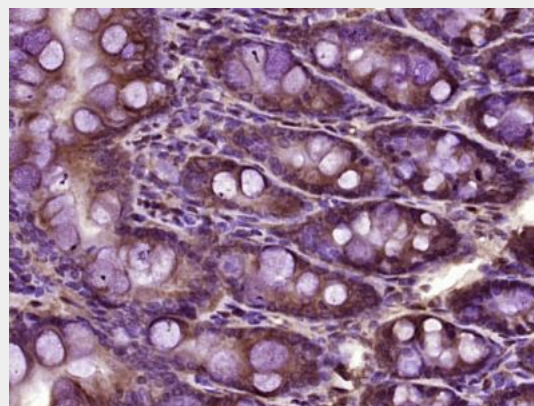
Name PSTK

Synonyms C10orf89

Function

Specifically phosphorylates seryl-tRNA(Sec)
to O- phosphoseryl-tRNA(Sec), an activated
intermediate for selenocysteine
biosynthesis.

PSTK Polyclonal Antibody - Protocols



Paraformaldehyde-fixed, paraffin embedded
(rat colon tissue); Antigen retrieval by boiling
in sodium citrate buffer (pH6.0) for 15min;
Block endogenous peroxidase by 3%
hydrogen peroxide for 20 minutes; Blocking
buffer (normal goat serum) at 37°C for
30min; Antibody incubation with (PSTK)
Polyclonal Antibody, Unconjugated
(bs-4419R) at 1:400 overnight at 4°C,
followed by operating according to SP
Kit(Rabbit) (sp-0023) instructions and DAB
staining.

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](#)