

## PTS (Phospho-Ser19) Rabbit mAb

Catalog No: #14274

Package Size: #14274-1 50ul #14274-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	PTS (Phospho-Ser19) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	Phospho-PTS (S19) Antibody detects endogenous levels of total Phospho-PTS (S19)
Immunogen Description	A synthesized peptide derived from human Phospho-PTS (S19)
Other Names	PTP synthase; PTPS; PTS;
Accession No.	Uniprot:Q03393
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Calculated MW	18kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

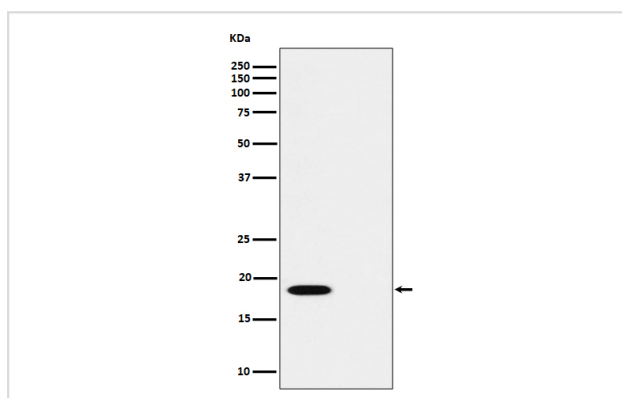
## Application Details

WB: 1:500~1:2000

IHC: 1:50~1:200

ICC/IF: 1:50~1:200

## Images



Western blot analysis of Phospho-PTS (S19) expression in (1) HUVEC cell lysate; (2) HUVEC cell treated with Alkaline Phosphatase lysate.

## Product Description

Involved in the biosynthesis of tetrahydrobiopterin, an essential cofactor of aromatic amino acid hydroxylases. Catalyzes the transformation of 7,8-dihydroneopterin triphosphate into 6-pyruvoyl tetrahydropterin.

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Note: This product is for in vitro research use only