

# PTS (Phospho-Ser19) Conjugated Antibody

Catalog No: #C14274

Package Size: #C14274-AF350 100ul #C14274-AF405 100ul #C14274-AF488 100ul #C14274-AF555 100ul #C14274-AF594 100ul #C14274-AF647 100ul #C14274-AF680 100ul #C14274-AF750 100ul #C14274-Biotin 100ul #C14274-Conjugated 50ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	PTS (Phospho-Ser19) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, 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)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PTP synthase; PTPS; PTS;
Accession No.	Uniprot:Q03393
Calculated MW	18kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## 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.

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.