
Product Name: Phospho-PTS (Ser19) Rabbit Monoclonal Antibody**Catalog #: AMRe84916**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 16 kDa; Observed MW: 16 kDa

Antigen Information

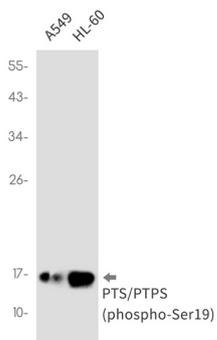
Gene Name	Phospho-PTS (Ser19)
Alternative Names	PTPS
Gene ID	5805.0
SwissProt ID	Q03393
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser19 of human PTS/PTPS

Background

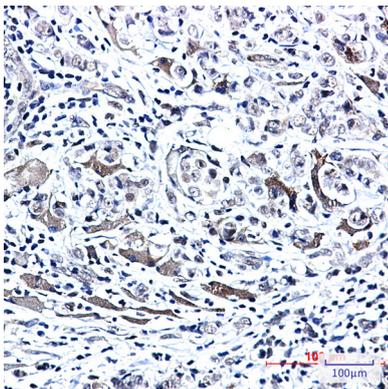
Involved in the biosynthesis of tetrahydrobiopterin, an essential cofactor of aromatic amino acid hydroxylases.

Research Area

Image Data



Western blot analysis of PTS/PTPS (Phospho-Ser19) in A549, HL-60 lysates using Phospho-PTS (Ser19) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Phospho-PTS/PTPS (Ser19) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.