

**Product Name: Phospho-PTS (Ser19) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02869**

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## Summary

<b>Production Name</b>	Phospho-PTS (Ser19) Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IP
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	PTS
<b>Alternative Names</b>	PTPS
<b>Gene ID</b>	5805
<b>SwissProt ID</b>	Q03393

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 16 kDa; Observed MW: 16 kDa

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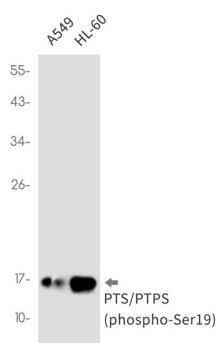
## Background

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

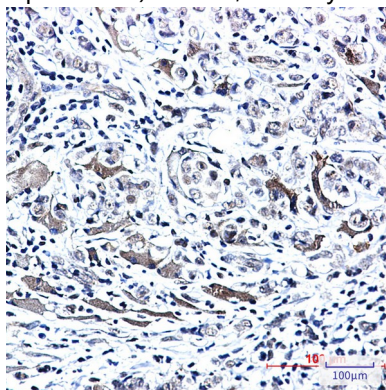
## Research Area

Neuroscience

## 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.

## Note

For research use only.