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

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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	PTS
Alternative Names	PTPS
Gene ID	5805
SwissProt ID	Q03393
Immunogen	A synthetic Phosphorylated peptide corresponding to residues target protein

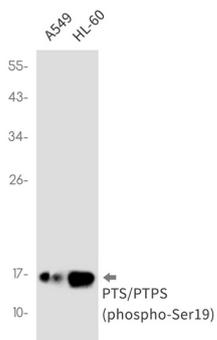
Background

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

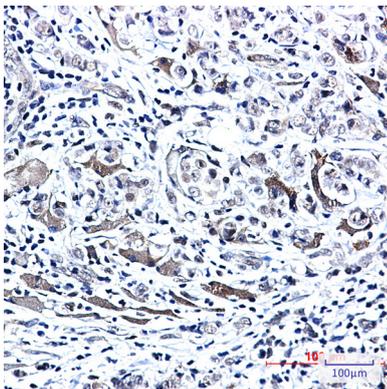
Research Area

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.