

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## PHOSPHO-PTS (SER19) RABBIT MAB

Cat.#: N263189

**Product Name:** Anti-Phospho-PTS (Ser19) Rabbit Monoclonal Antibody

Synonyms: PTPS

**UNIPROT ID:** Q03393

**Background:** Involved in the biosynthesis of tetrahydrobiopterin, an

essential cofactor of aromatic amino acid hydroxylases.

Immunogen: A synthetic phosphopeptide corresponding to residues

surrounding Ser19 of human PTS/PTPS

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R05-7G8

MW: Calculated MW: 16 kDa; Observed MW: 16 kDa

Isotype: IgG

Purification: Affinity Purified
Species Reactivity: Human
Conjugation: Unconjugated
Modification: Phosphorylated

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

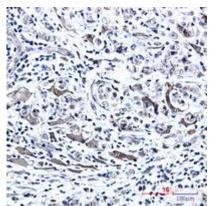
Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

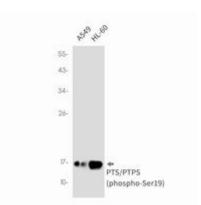


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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Phospho-PTS/PTPS (Ser19) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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