

## Product datasheet for **TA364945S**

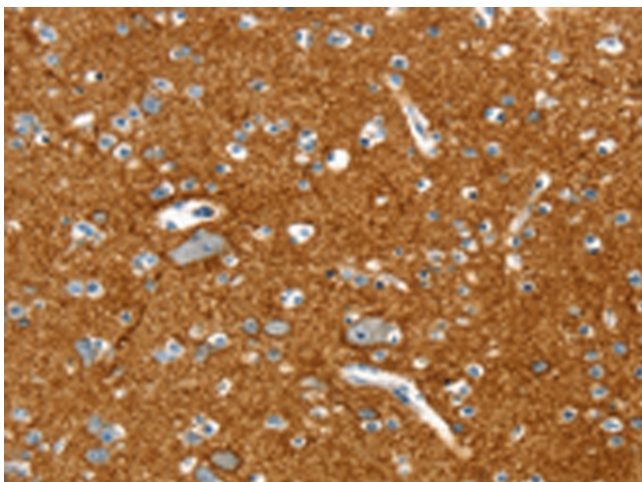
### **PTPH1 (PTPN3) Rabbit Polyclonal Antibody**

#### **Product data:**

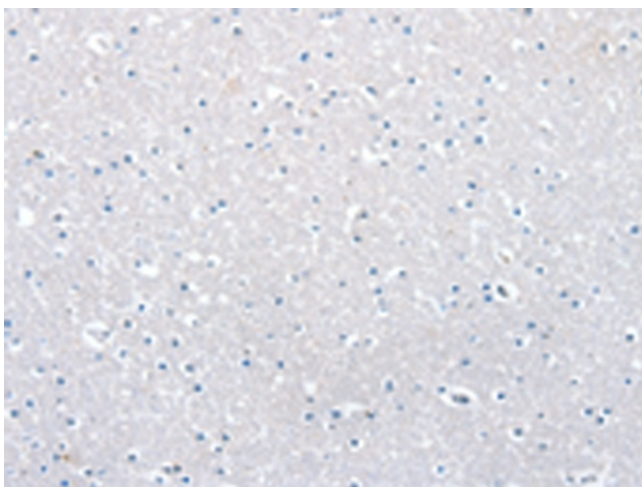
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 30-150 Positive control: Human brain Predicted cell location: Cytoplasm and Cell membrane
<b>Reactivity:</b>	Human, Mouse
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Fusion protein of human PTPN3
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	1 year
<b>Gene Name:</b>	protein tyrosine phosphatase, non-receptor type 3
<b>Database Link:</b>	<a href="#">Entrez Gene 5774 Human P26045</a>
<b>Background:</b>	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This protein contains a C-terminal PTP domain and an N-terminal domain homologous to the band 4.1 superfamily of cytoskeletal-associated proteins.
<b>Synonyms:</b>	DKFZp686N0569; OTTHUMP00000021885; PTP-H1; PTPH1



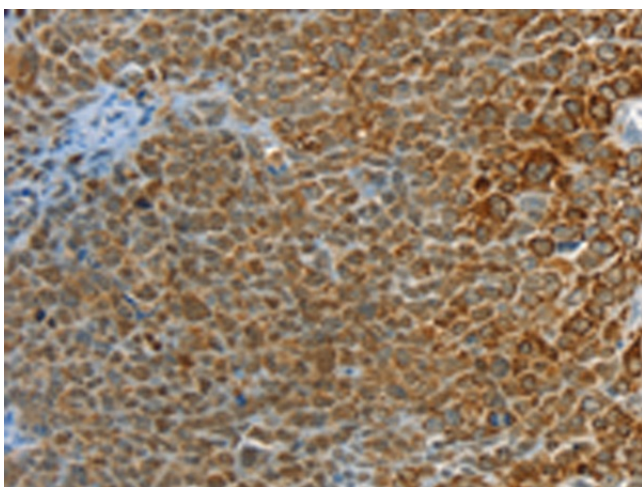
[View online »](#)

**Product images:**

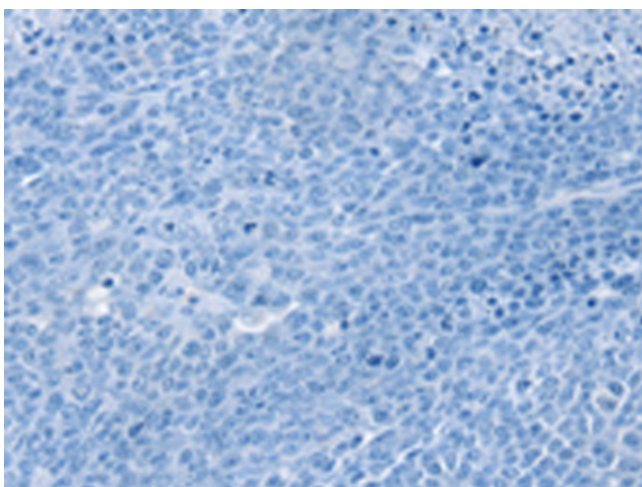
Immunohistochemistry of paraffin-embedded Human brain tissue using [TA364945] (PTPN3 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA364945] (PTPN3 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA364945] (PTPN3 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA364945] (PTPN3 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification:  $\times 200$ )