

## Product datasheet for **TA364945**

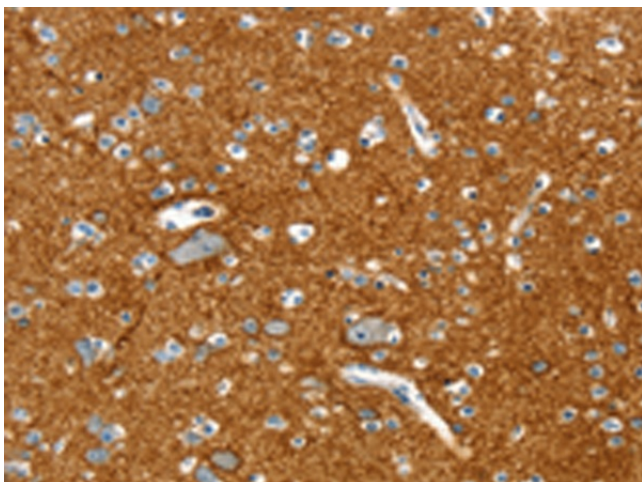
### **PTPH1 (PTPN3) Rabbit Polyclonal Antibody**

#### **Product data:**

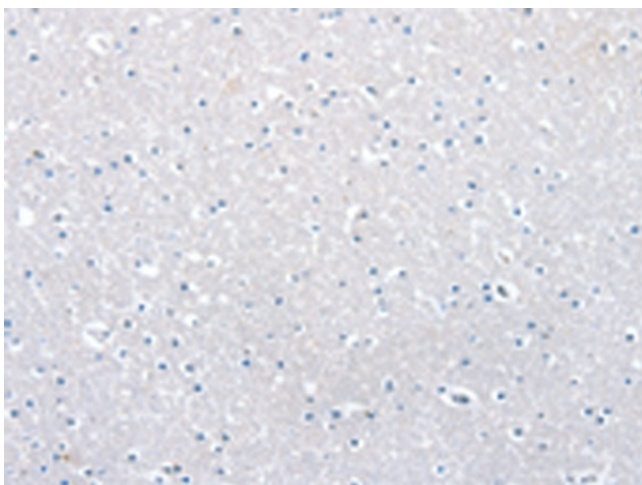
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human brain Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PTPN3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	protein tyrosine phosphatase, non-receptor type 3
Database Link:	<a href="#">Entrez Gene 5774 Human P26045</a>
Background:	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.
Synonyms:	DKFZp686N0569; OTTHUMP00000021885; PTP-H1; PTPH1



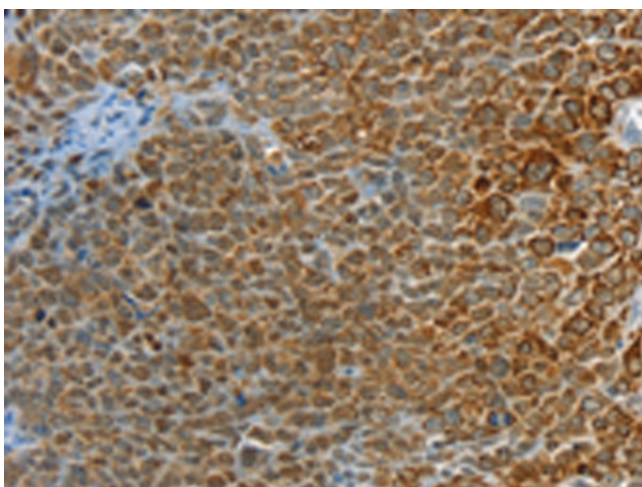
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**Product images:**

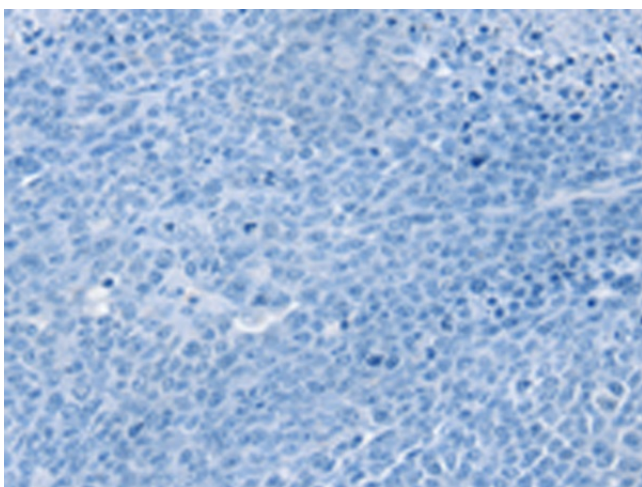
Immunohistochemistry of paraffin-embedded Human brain tissue using TA364945 (PTPN3 Antibody) at dilution 1/20 (Original magnification: ×200)



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:  $\times 200$ )