

Product datasheet for **TA321754S**

Peripherin (PRPH) Rabbit Polyclonal Antibody

Product data:

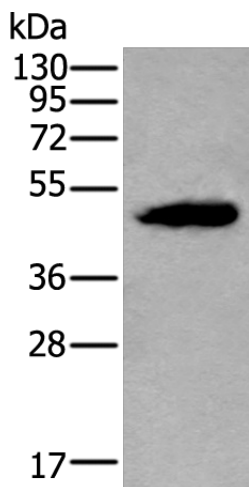
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: TM4 cell lysate IHC: 25-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 100-405 amino acids of human peripherin
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	peripherin
Database Link:	NP_006253 Entrez Gene 19132 Mouse Entrez Gene 24688 Rat Entrez Gene 5630 Human P41219
Background:	This gene encodes a cytoskeletal protein found in neurons of the peripheral nervous system. The encoded protein is a type III intermediate filament protein with homology to other cytoskeletal proteins such as desmin; and is a different protein that the peripherin found in photoreceptors. Mutations in this gene have been associated with susceptibility to amyotrophic lateral sclerosis.
Synonyms:	NEF4; PRPH1



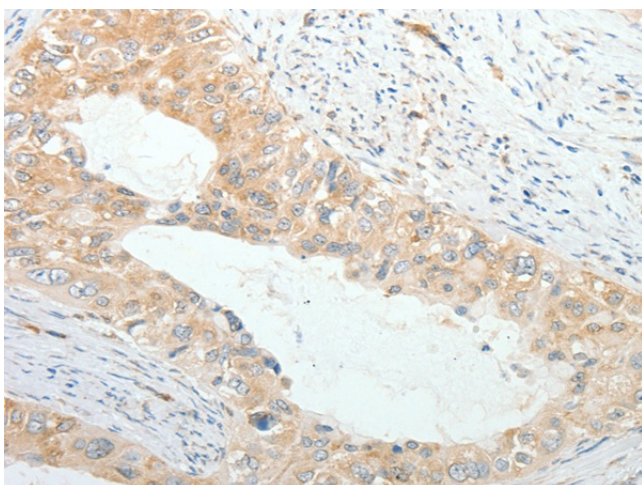
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Protein Pathways: Amyotrophic lateral sclerosis (ALS)

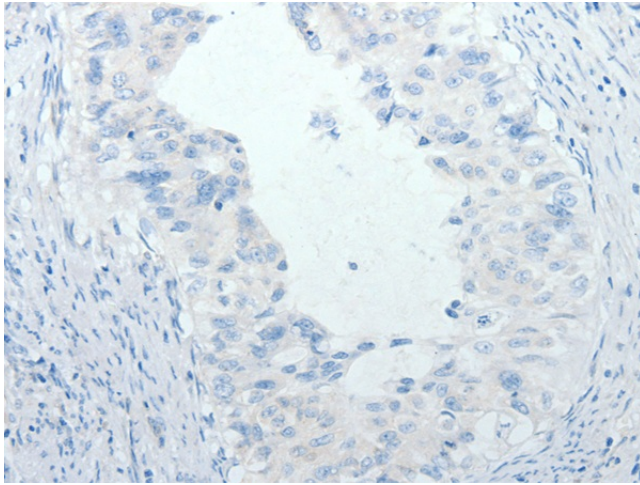
Product images:



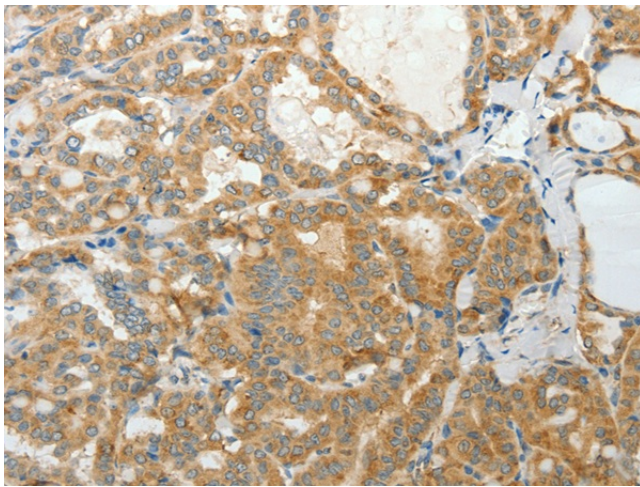
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: TM4 cell lysate
Primary antibody: [TA321754] (PRPH Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 9 minutes



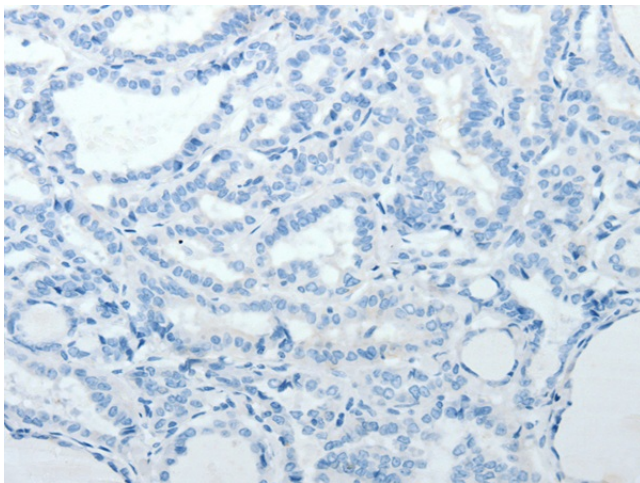
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA321754] (PRPH Antibody) at dilution 1/20 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA321754] (PRPH Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA321754] (PRPH Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA321754] (PRPH Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)