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Product datasheet for TA321755S

Peripherin (PRPH) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon 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% NaN3, 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 MouseEntrez Gene 24688 RatEntrez 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
Protein Pathways:	Amyotrophic lateral sclerosis (ALS)

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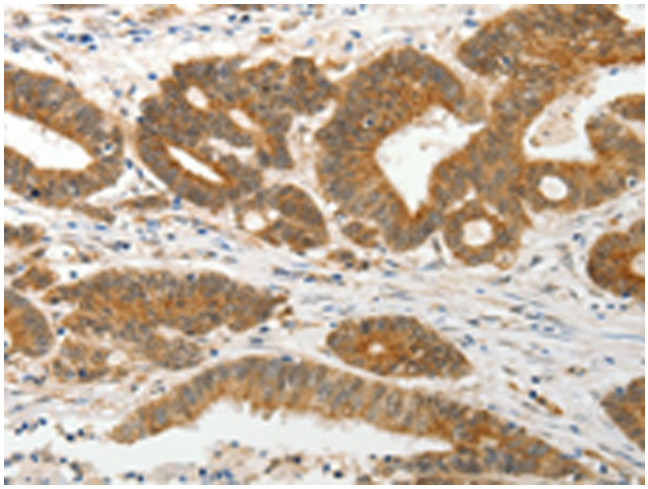
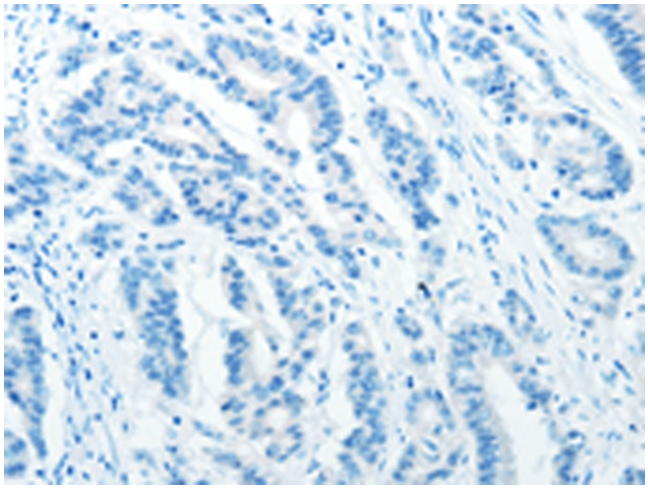
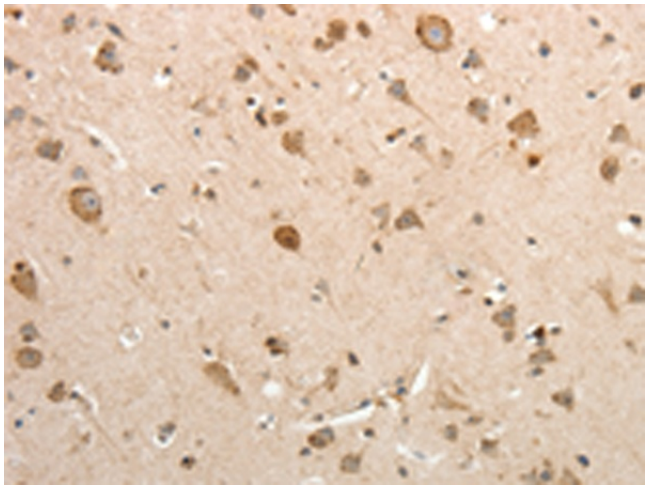
Product images:



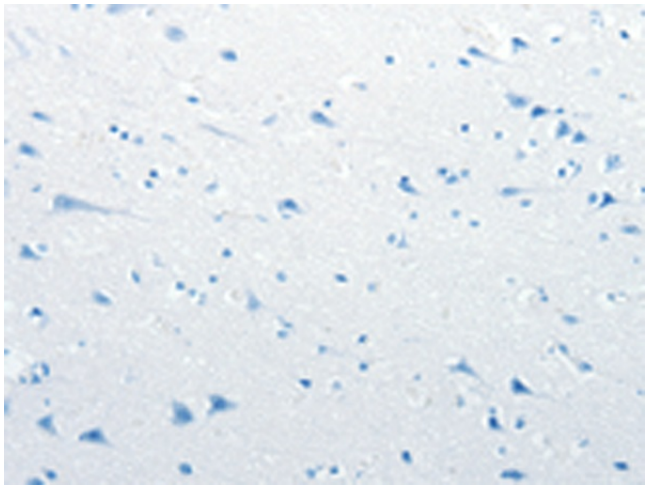
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA321755] (PRPH Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA321755] (PRPH Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA321755] (PRPH Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA321755] (PRPH Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: ×200)