Product datasheet for TA322086S

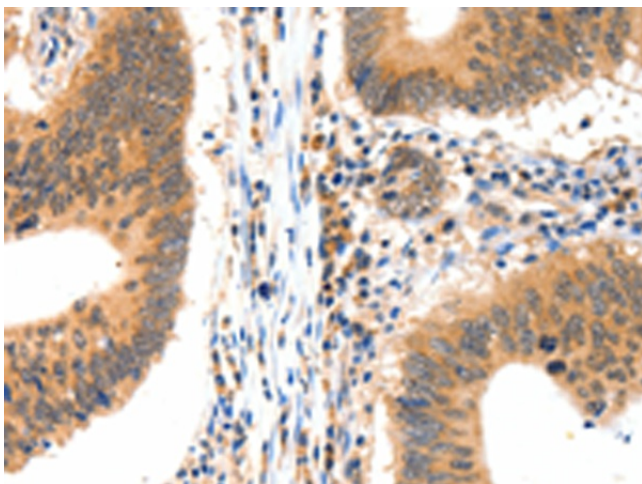## LRPPRC Rabbit Polyclonal Antibody

Product data:
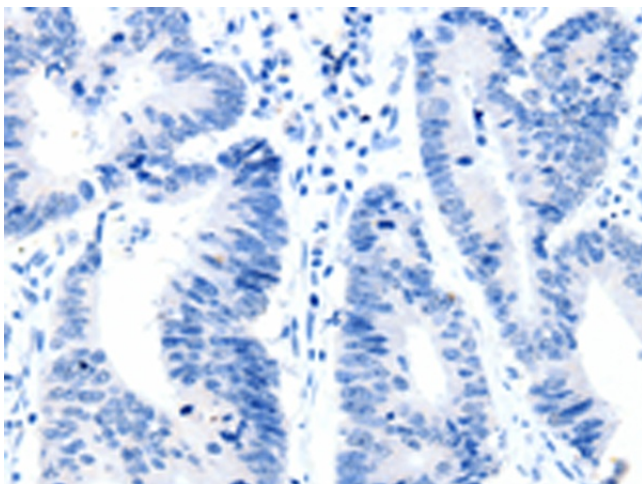
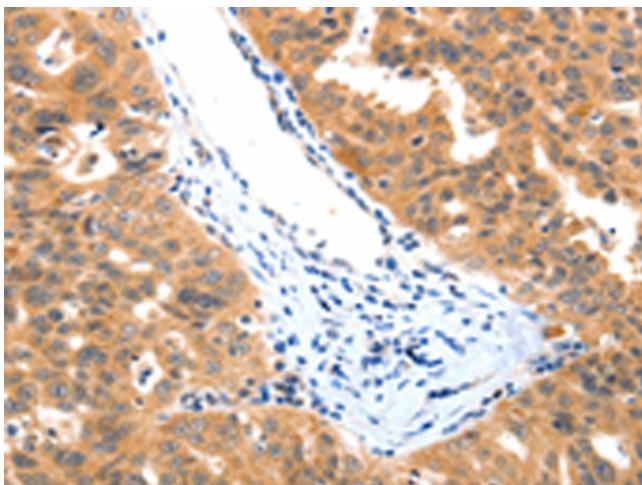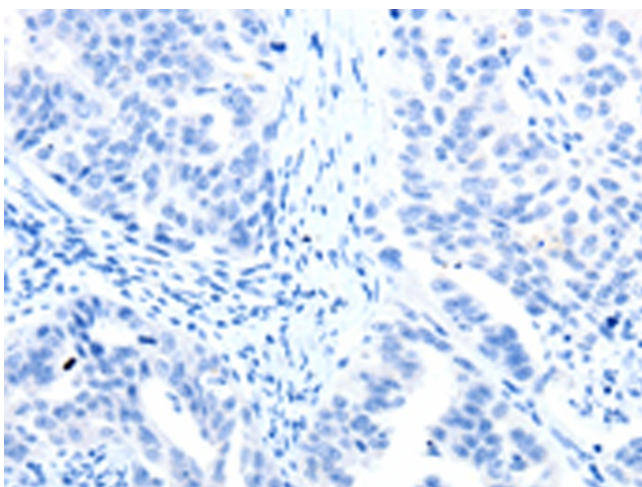|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 862-875 amino acids of Human leucine-rich pentatricopeptide repeat containing
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:	leucine rich pentatricopeptide repeat containing
Database Link:	NP_573566 Entrez Gene 72416 MouseEntrez Gene 313867 RatEntrez Gene 10128 Human P42704
Background:	This gene encodes a leucine-rich protein that has multiple pentatricopeptide repeats (PPR). The precise role of this protein is unknown but studies suggest it may play a role in cytoskeletal organization; vesicular transport; or in transcriptional regulation of both nuclear and mitochondrial genes. The protein localizes primarily to mitochondria and is predicted to have an N-terminal mitochondrial targeting sequence. Mutations in this gene are associated with the French-Canadian type of Leigh syndrome.
Synonyms:	CLONE-23970; GP130; LRP130; LSFC

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Product images:

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA322086] (LRPPRC Antibody) at dilution 1/15 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA322086] (LRPPRC Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA322086] (LRPPRC Antibody) at dilution 1/15 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA322086] (LRPPRC Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)