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Product datasheet for TA366443S

PREPL Rabbit Polyclonal Antibody

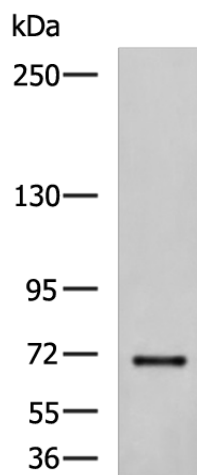## Product data:

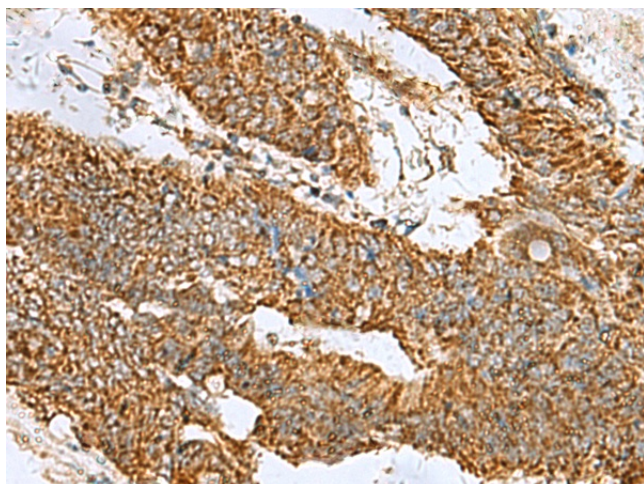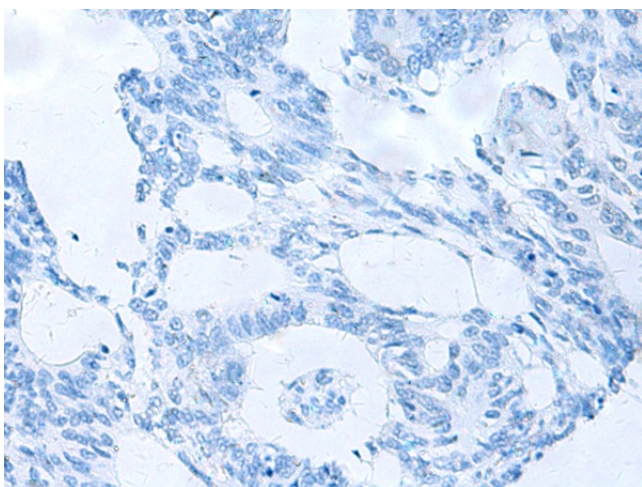|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: NIH/3T3 cell lysate IHC: 50-200 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PREPL
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	84 kDa
Gene Name:	prolyl endopeptidase-like
Database Link:	Entrez Gene 9581 Human Q4J6C6
Background:	The protein encoded by this gene belongs to the prolyl oligopeptidase subfamily of serine peptidases. Mutations in this gene have been associated with hypotonia-cystinuria syndrome, also known as the 2p21 deletion syndrome. Several alternatively spliced transcript variants encoding either the same or different isoforms have been described for this gene.
Synonyms:	FLJ16627; KIAA0436; OTTHUMP00000202420; OTTHUMP00000202421; OTTHUMP00000202424; OTTHUMP00000202425; OTTHUMP00000202426; Prolylendopeptidase-like

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Product images:

Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane: NIH/3T3 cell lysate
Primary antibody: [TA366443] (PREPL Antibody) at dilution 1/850
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA366443] (PREPL Antibody) at dilution 1/60 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA366443] (PREPL Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)