Product datasheet for TA368917

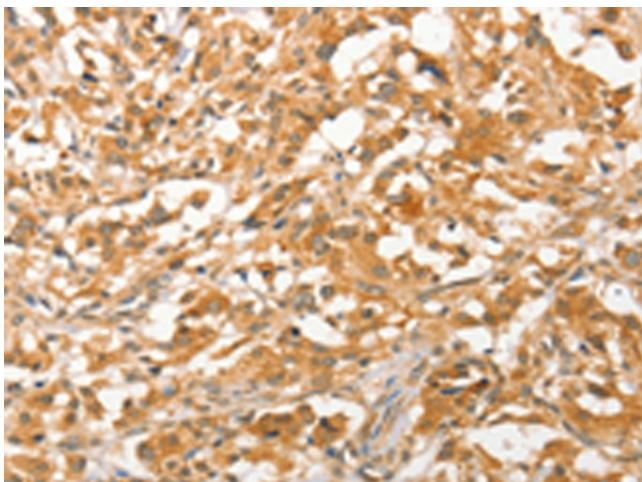## Aprataxin (APTX) Rabbit Polyclonal Antibody

Product data:
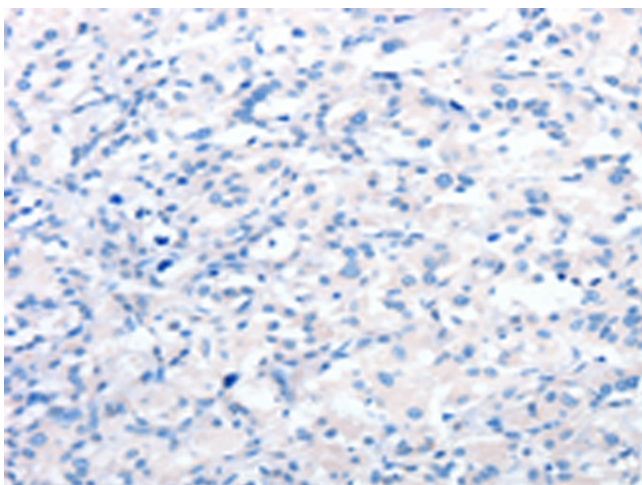
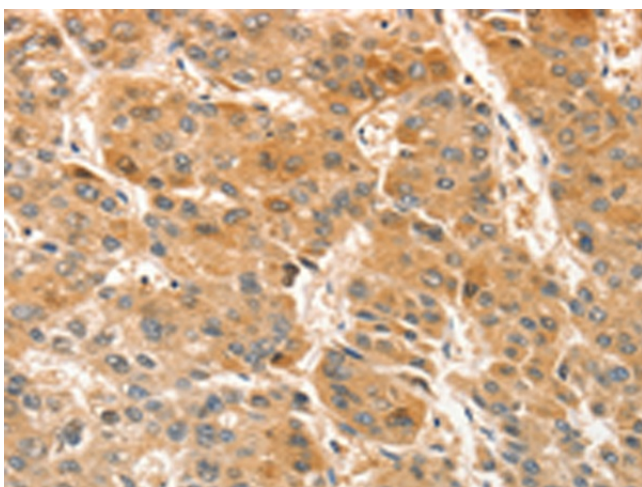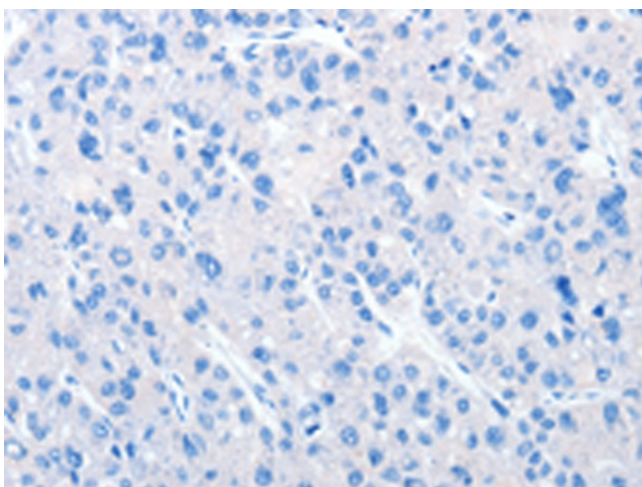|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human APTX
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	aprataxin
Database Link:	Entrez Gene 54840 Human Q7Z2E3
Background:	This gene encodes a member of the histidine triad (HIT) superfamily. The encoded protein may play a role in single-stranded DNA repair through its nucleotide-binding activity and its diadenosine polyphosphate hydrolase activity. Mutations in this gene have been associated with ataxia-ocular apraxia. Alternatively spliced transcript variants have been identified for this gene.
Synonyms:	AOA; AOA1; aprataxin; AXA1; EAOH; EOAHA; FHA-HIT; FLJ20157; MGC1072

Product images:

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368917 (APTX Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368917 (APTX Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA368917 (APTX Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA368917 (APTX Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)