OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
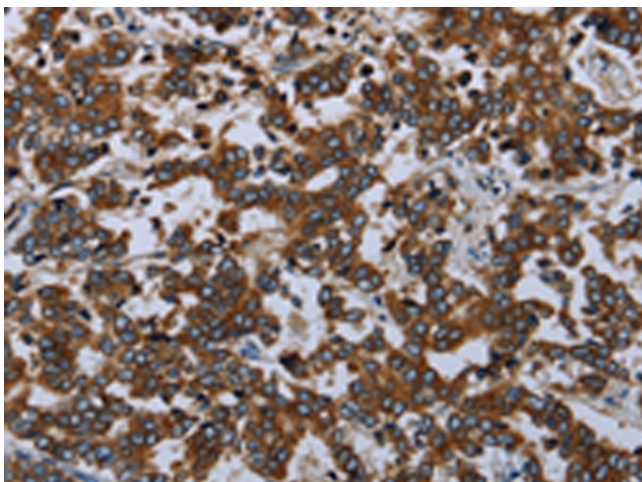techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA322258S

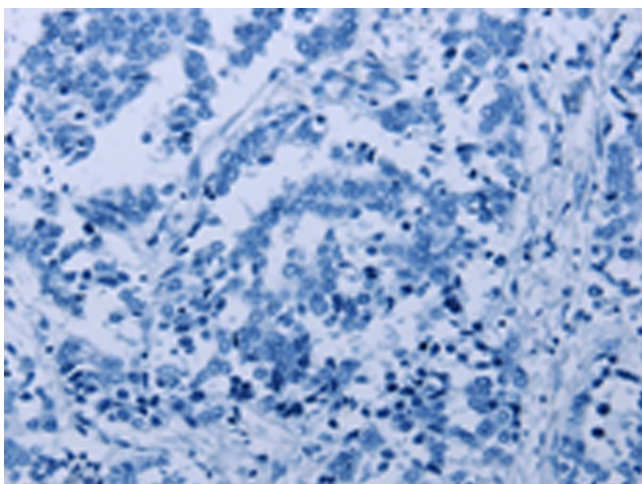## AVEN Rabbit Polyclonal Antibody

Product data:

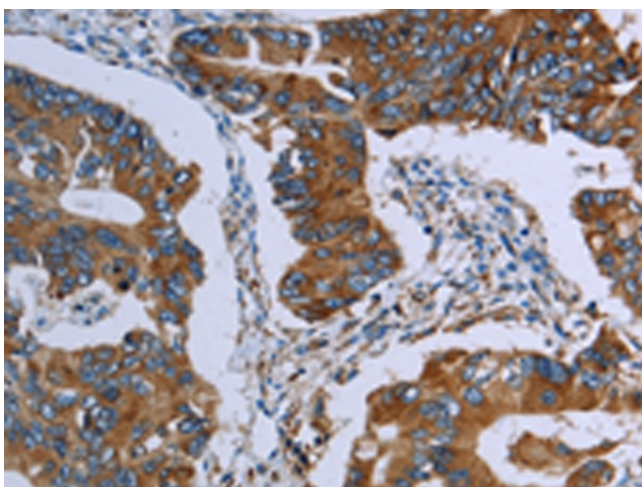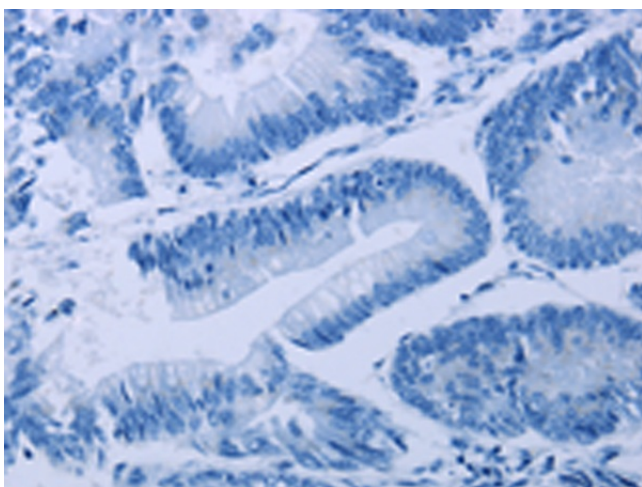|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 339-353 amino acids of Human Apoptosis, caspase activation inhibitor
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.
Predicted Protein Size:	39 kDa
Gene Name:	apoptosis and caspase activation inhibitor
Database Link:	NP_065104 Entrez Gene 74268 Mouse Entrez Gene 57099 Human Q9NQS1
Background:	Aven binds to both Bcl-x(L) and the caspase regulator Apaf-1;which can supported that Bcl-x(L) inhibits cell death at a late (postmitochondrial) step in the death pathway.Identified in a yeast two-hybrid screen;Aven inhibited the proteolytic activation of caspases in a cell-free extract and suppressed apoptosis induced by Apaf-1 plus caspase-9. Expressing highly in the testis; ovary; and thymus .
Synonyms:	PDCD12

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Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA322258] (AVEN Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA322258] (AVEN Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA322258] (AVEN Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA322258] (AVEN Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)