OriGene Technologies, Inc.
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https://www.origene.com
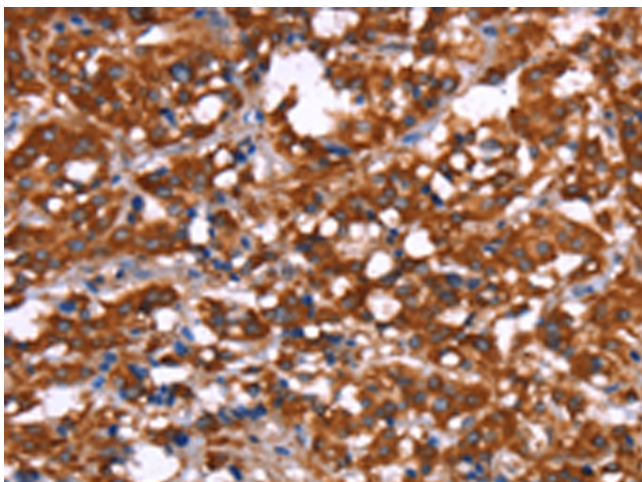techsupport@origene.com
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Product datasheet for TA371353

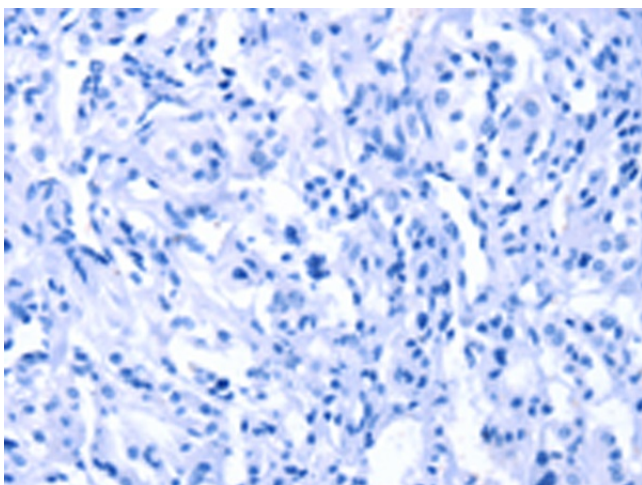## GAGE12F Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200
Positive control: Human thyroid cancer
Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GAGE12I
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:	G antigen 12F
Database Link:	Entrez Gene 100008586 Human
P0CL82
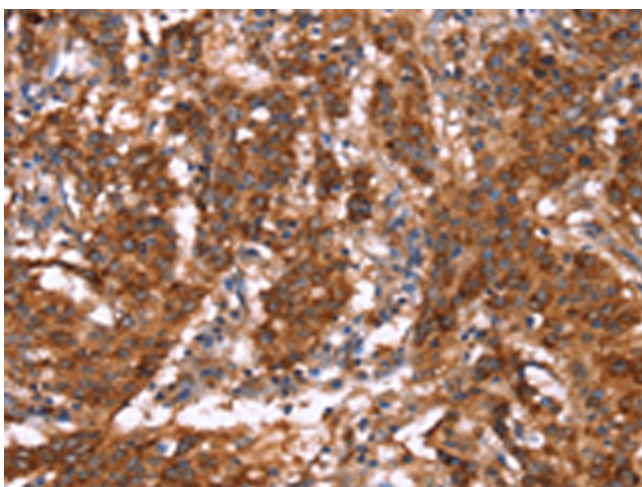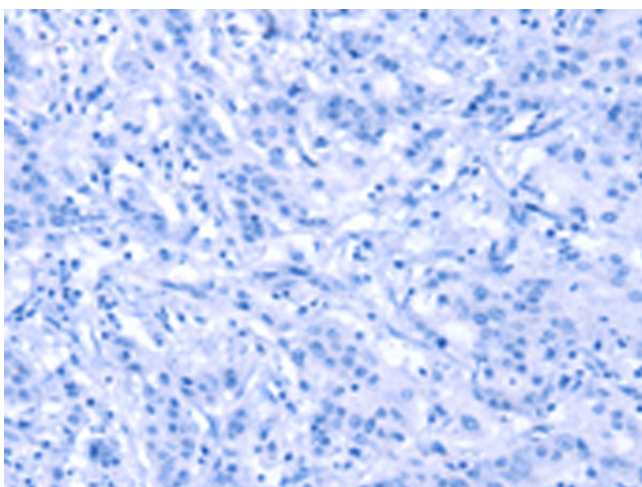| **Background:**	This gene belongs to a family of genes that are expressed in a variety of tumors but not in normal tissues, except for the testis. The sequences of the family members are highly related but differ by scattered nucleotide substitutions. The antigenic peptide YYWPRPRRY, which is also encoded by several other family members, is recognized by autologous cytolytic T lymphocytes.
Synonyms:	GAGE12G; GAGE12I

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Product images:

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA371353 (GAGE12I Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA371353 (GAGE12I Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA371353 (GAGE12I Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA371353 (GAGE12I Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)