

SERPINB1 Antibody

Catalog No: #42752

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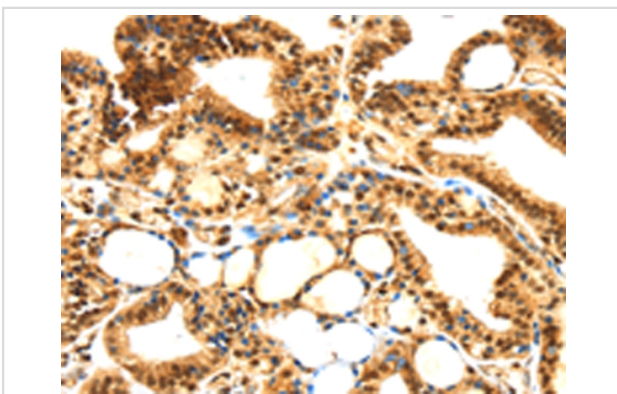
Description

Product Name	SERPINB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SERPINB1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human SERPINB1
Target Name	SERPINB1
Other Names	EI; LEI; PI2; MNEI; PI-2; HEL57; M/NEI; ELANH2
Accession No.	Swiss-Prot#: P30740Gene ID: 1992
Uniprot	P30740
GeneID	1992;
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:30-1:150

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #42752 at dilution 1/30,

Background

The protein encoded by this gene is a member of the serpin family of proteinase inhibitors. Members of this family maintain homeostasis by neutralizing overexpressed proteinase activity through their function as suicide substrates. This protein inhibits the neutrophil-derived proteinases neutrophil elastase, cathepsin G, and proteinase-3 and thus protects tissues from damage at inflammatory sites. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only