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# anti-SERPINB1 antibody





Go to Product page

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Quantity:	20 μL
Target:	SERPINB1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINB1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### **Product Details**

immunogen:	Recombinant protein of numan SERPINBT
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

# Target Details

Target:	SERPINB1
Alternative Name:	SERPINB1 (SERPINB1 Products)
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

#### **Target Details**

	damage at inflammatory sites. Alternative splicing results in multiple transcript variants.
UniProt:	P30740

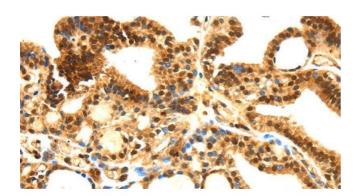
# **Application Details**

Application Notes:	IHC 1:25-1:100
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

#### **Images**



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SERPINB1 Polyclonal Antibody at dilution 1:30