

# Immunotag™ SERPINB6 Antibody

Antibody Specification	
Catalog No.	ITA9635
Product Description	Immunotag™ SERPINB6 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SERPINB6
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SERPINB6
Specificity	SERPINB6 Antibody detects endogenous levels of total SERPINB6
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SERPINB6
Accession No.	P35237
Alternate Names	CAP; Cytoplasmic antiproteinase; Peptidase inhibitor 6; PI-6; PI6; Placental thrombin inhibitor; Protease inhibitor 6 (placental thrombin inhibitor); PTI; Serpin B6; SERPINB6; SPB6_HUMAN;

## Antibody Specification

Description	May be involved in the regulation of serine proteinases present in the brain or extravasated from the blood (By similarity). Inhibitor of cathepsin G, kallikrein-8 and thrombin. May play an important role in the inner ear in the protection against leakage of lysosomal content during stress and loss of this protection results in cell death and sensorineural hearing loss.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	43 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.