



Anti-CTSB polyclonal antibody (CPBT-65447SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognises human Cathepsin B, a lysosomal serine protease of 29kD.
Specificity	CTSB
Immunogen	Human cathepsin B purified from liver
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ID; WB
Format	Purified IgG - liquid
Size	1 ml
Preservative	0.09% Sodium Azide
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name [CTSB cathepsin B \[Homo sapiens \(human\) \]](#)

Official Symbol	CTSB
Synonyms	CTSB; cathepsin B; APPS; CPSB; cathepsin B1; APP secretase; cysteine protease; amyloid precursor protein secretase;
Entrez Gene ID	1508
Protein Refseq	NP_001899
UniProt ID	P07858
Chromosome Location	8p22
Pathway	Adaptive Immune System; Antigen processing and presentation; Assembly of collagen fibrils and other multimeric structures; Collagen degradation; Collagen formation; Degradation of the extracellular matrix; Extracellular matrix organization; Immune System;
Function	collagen binding; cysteine-type endopeptidase activity; cysteine-type peptidase activity; peptidase activity; protein binding; proteoglycan binding;