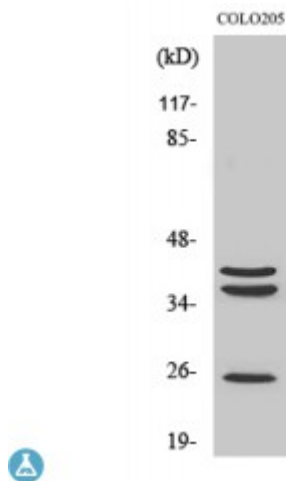


Anti-Cathepsin B antibody



Description	Rabbit polyclonal to Cathepsin B.
Model	STJ92044
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Cathepsin B.
Immunogen Region	Internal
Gene ID	1508
Gene Symbol	CTSB
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	Cathepsin B Polyclonal Antibody detects endogenous levels of Cathepsin B protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cathepsin B APP secretase APPS Cathepsin B1 Cathepsin B light chain Cathepsin B heavy chain
Molecular Weight	38/40/25 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2527OMIM:116810
Alternative Names	Cathepsin B APP secretase APPS Cathepsin B1 Cathepsin B light chain Cathepsin B heavy chain
Function	Thiol protease which is believed to participate in intracellular degradation and turnover of proteins. Has also been implicated in tumor invasion and metastasis.
Cellular Localization	Lysosome Melanosome. Secreted, extracellular space. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com