



Anti-CTSL polyclonal antibody (DPAB-DC1229)

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

PRODUCT INFORMATION

Antigen Description	mouse homolog is deleted in the CD4 T-cell-deficient mouse mutant nacht (nkt); may play a role in CD4+ T-cell selection in the thymus [RGD, Feb 2006]
Specificity	This antibody recognizes the mature form of Cathepsin L (25 KDa).
Immunogen	A synthetic peptide corresponding to residues surrounding amino acids 223 of rat Ctsl1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Tissue lysate),
Format	Liquid
Size	100 µg
Buffer	In PBS (30% glycerol, 0.5% BSA, 0.02% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Ctsl cathepsin L [Rattus norvegicus (Norway rat)]
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Official Symbol	CTSL
Synonyms	CTSL; cathepsin L; CatL; CATHL; Ctsl1; cathepsin L1; MEP; CP-2; cyclic protein 2; major excreted protein;
Entrez Gene ID	25697
Protein Refseq	NP_037288
UniProt ID	P07154
Chromosome Location	17p14
Pathway	Activation of Matrix Metalloproteinases; Antigen processing and presentation; Degradation of the extracellular matrix; Extracellular matrix organization
Function	aminopeptidase activity; collagen binding; cysteine-type carboxypeptidase activity; cysteine-type endopeptidase activity
