

Cleaved-Cathepsin L2 (L114) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12621	Rabbit	1 mg/ml	37329

Applications	WB,ELISA
Reactivity	Human,Monkey
Dilution	WB: 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Cleaved-Cathepsin L2 (L114) Polyclonal Antibody detects endogenous levels of fragment of activated Cathepsin L2 protein resulting from cleavage adjacent to L114.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human CATL2. AA range:95-144
Uniprot No	O60911
Alternative names	CTSL2; CATL2; CTSU; CTSV; Cathepsin L2; Cathepsin U; Cathepsin V
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	cathepsin V(CTSV) Homo sapiens The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may play an important role in corneal physiology. This gene is expressed in colorectal and breast carcinomas but not in normal colon, mammary gland, or peritumoral tissues, suggesting a possible role for this gene in tumor processes. Alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jan 2011],
Other	CTSL2, Cathepsin L2

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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