

兔抗 CTSF 多克隆抗体

中文名称: 兔抗 CTSF 多克隆抗体

英文名称: Anti-CTSF rabbit polyclonal antibody

别 名: cathepsin F; CATSF; CLN13

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗原: CTSF

反应种属: Human, Mouse

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

ce, followed by a propeptide and then a catalytically ac tive mature region. The very long (251 amino acid resi dues) proregion of the cathepsin F precursor contains a C-terminal domain similar to the pro-segment of cathe psin L-like enzymes, a 50-residue flexible linker peptide, and an N-terminal domain predicted to adopt a cystati n-like fold. The cathepsin F proregion is unique within the papain family cysteine proteases in that it contains

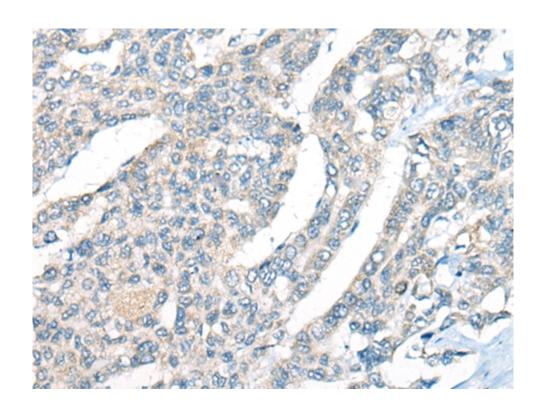
Cathepsins are papain family cysteine proteinases that r epresent a major component of the lysosomal proteolyt ic system. Cathepsins generally contain a signal sequen

this additional N-terminal segment predicted to share s tructural similarities with cysteine protease inhibitors of



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	the cystatin superfamily. This cystatin-like domain conta ins some of the elements known to be important for inhibitory activity. CTSF encodes a predicted protein of 484 amino acids which contains a 19 residue signal peptide. Cathepsin F contains five potential N-glycosylation sites, and it may be targeted to the endosomal/lysos omal compartment via the mannose 6-phosphate receptor pathway. The cathepsin F gene is ubiquitously expressed, and it maps to chromosome 11q13, close to the gene encoding cathepsin W.
Applications:	ELISA, IHC
Name of antibody:	CTSF
Immunogen:	Synthetic peptide of human CTSF
Full name:	cathepsin F
Synonyms:	CATSF; CLN13
SwissProt:	Q9UBX1
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer and human liver cancer
IHC Recommend dilution:	20-100





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