

Rabbit CTSE Antibody | anti-CTSE antibody

CTSE Antibody

CATALOG # AAA267081	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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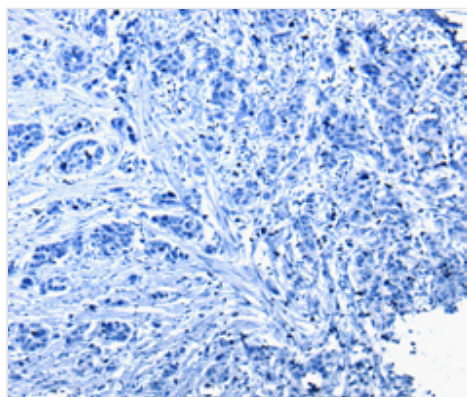
PRODUCT SYNONYMS

CTSE; CTSE Antibody; CATE; anti-CTSE antibody

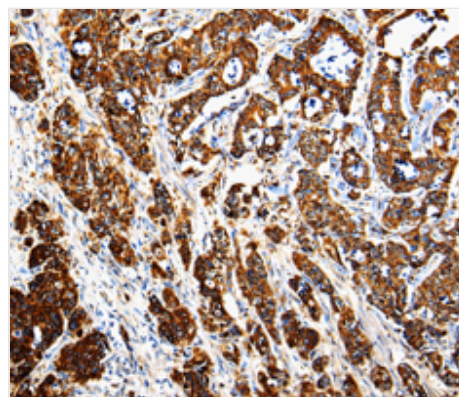
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	288
Applicable Applications for anti-CTSE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CTSE
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

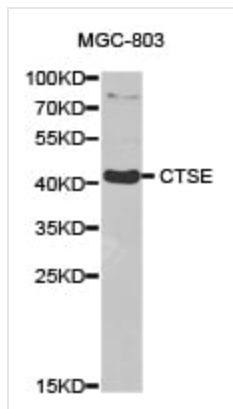
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer tissue using CTSE antibody.


WB (Western Blot)

Western blot analysis of extracts of MGC-803 cell line, using CTSE antibody.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CTSE antibody	The protein encoded by this gene is a gastric aspartyl protease that functions as a disulfide-linked homodimer. This protease, which is a member of the peptidase C1 family, has a specificity similar to that of pepsin A and cathepsin D. It is an intracellular proteinase that does not appear to be involved in the digestion of dietary protein and is found in highest concentration in the surface of epithelial mucus-producing cells of the stomach. It is the first aspartic proteinase expressed in the fetal stomach and is found in more than half of gastric cancers. It appears, therefore, to be an oncofetal antigen. Transcript variants utilizing alternative polyadenylation signals and two transcript variants encoding different isoforms exist for this gene. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-CTSE antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	955471905
NCBI GeneID	1510
NCBI Accession #	NP_001304260.1
NCBI GenBank Nucleotide #	NM_001317331.1
UniProt Accession #	P14091; Q5TZ01; Q5TZ02; Q9NY58; Q9UCE3; Q9UCE4
Molecular Weight	43kDa
NCBI Official Full Name	cathepsin E isoform c
NCBI Official Synonym Full Names	cathepsin E
NCBI Official Symbol	CTSE
NCBI Official Synonym Symbols	CATE
NCBI Protein Information	cathepsin E
UniProt Protein Name	Cathepsin E
UniProt Gene Name	CTSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.