

DNAXPAb

Hard-to-Find  
Antibody

# CTSZ DNAXPab

Catalog # H00001522-W01P

Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human CTSZ DNA using DNAX™ Immune technology.
<b>Technology</b>	<a href="#">DNAX™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MARRGPGWRPLLLLVLLAGAAQGGLYFRRGQTCYRPLRGDGLAPLGRSTYPRPHEYLSPADLPK SWDWRNVDGVNYASITRNQHIPPQYCGSCWAHASTSAMADRINIKRKGAWPSTLLSVQNVIDCGN AGSCEGGNDLSVWDYAHQHGPDETCCNNYQAKDQECDFNQCGTCNEFKECHAIRNYTLWRVG DYGSLSGREKMMAEIYANGPISCGIMATERLANYTGGIYAEYQDTTYINHVVSVAGWGISDGTEYWIV RNSWGEPWGERGWLRVTSTYKDGKGARYNLAIEEHCTFGDPV
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — CTSZ

Entrez GeneID [1522](#)

GeneBank Accession# [NM\\_001336.2](#)

Protein Accession# [NP\\_001327.2](#)

Gene Name CTSZ

Gene Alias CTSX, FLJ17088

Gene Description cathepsin Z

Omim ID [603169](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a lysosomal cysteine proteinase and member of the peptidase C1 family. It exhibits both carboxy-monopeptidase and carboxy-dipeptidase activities. The encoded protein has also been known as cathepsin X and cathepsin P. This gene is expressed ubiquitously in cancer cell lines and primary tumors and, like other members of this family, may be involved in tumorigenesis. [provided by RefSeq]

**Other Designations** OTTHUMP00000031409|cathepsin X|preprocathepsin P

## Pathway

- [Lysosome](#)

## Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Tuberculosis](#)