

AP07524PU-N

Polyclonal Antibody to Cystinosin (268-285) - Purified

Alternate names:	CTNS
Quantity:	50 µg
Concentration:	1 mg/ml
Background:	CTNS (Cystinosin) is thought to transport cystine out of lysosomes. Mutations in the CTNS gene are the cause of cystinosis.
Uniprot ID:	O60931
NCBI:	NP_001026851.2
GeneID:	1497
Host:	Rabbit
Immunogen:	Synthetic peptide from human CTNS (aa 268-285)
Format:	State: Liquid purified Ig fraction Purification: Protein G Chromatography Buffer System: PBS containing 0.09% Sodium Azide as preservative
Applications:	ELISA: 1/1000. Immunohistochemistry on Paraffin Sections: 1.25 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Cystinosin (CTNS) at aa 268-285.
Species Reactivity:	Tested: Human
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Pictures:	Skeletal muscle: Formalin-Fixed Paraffin-Embedded (FFPE)

