

Rabbit anti-Human CTSA Polyclonal Antibody | anti-CTSA antibody

CTSA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230069	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

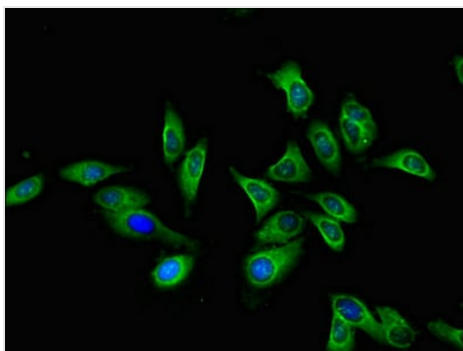
PRODUCT SYNONYMS

CTSA; Polyclonal Antibody; CTSA Antibody; Lysosomal protective protein; Carboxypeptidase C; Carboxypeptidase L; Cathepsin A; Protective protein cathepsin A; PPCA; Protective protein for beta-galactosidase; PPGB; anti-CTSA antibody

PRODUCT SPECIFICATIONS

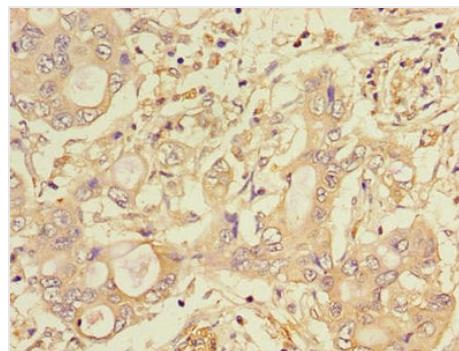
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	480
Applicable Applications for anti-CTSA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Lysosomal protective protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-26046 / sc-26049 / sc-26050 / sc-292167
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



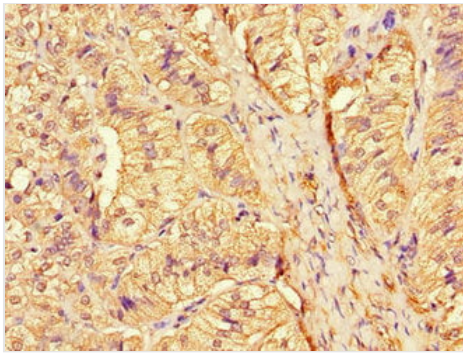
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA230069 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA230069 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA230069 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CTSA antibody

Protective protein appears to be essential for both the activity of beta-galactosidase and neuraminidase, it associates with these enzymes and exerts a protective function necessary for their stability and activity. This protein is also a carboxypeptidase and can deamidate tachykinins.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189163485
NCBI GeneID	5476
NCBI Accession #	NP_001121167.1
NCBI GenBank Nucleotide #	NM_001127695.2
UniProt Accession #	P10619; Q561W6; Q5JZH1; Q96KJ2; Q9BR08; Q9BW68; B2R798
Molecular Weight	52,489 Da
NCBI Official Full Name	lysosomal protective protein isoform b preproprotein
NCBI Official Synonym Full Names	cathepsin A
NCBI Official Symbol	CTSA
NCBI Official Synonym Symbols	GSL; GLB2; NGBE; PPCA; PPGB
NCBI Protein Information	lysosomal protective protein
UniProt Protein Name	Lysosomal protective protein
UniProt Gene Name	CTSA
UniProt Synonym Gene Names	PPGB; PPCA
UniProt Entry Name	PPGB_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/ctsa-antibody-immunofluorescence-immunohistochemistry-elisa/230069>