

Rabbit CLPS Polyclonal Antibody | anti-CLPS antibody

CLPS Polyclonal Antibody

CATALOG # AAA168924	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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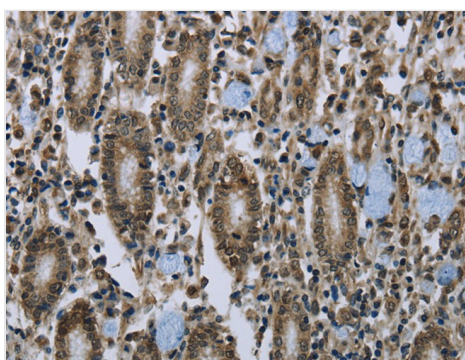
PRODUCT SYNONYMS

CLPS; Polyclonal Antibody; CLPS Polyclonal Antibody; anti-CLPS antibody

PRODUCT SPECIFICATIONS

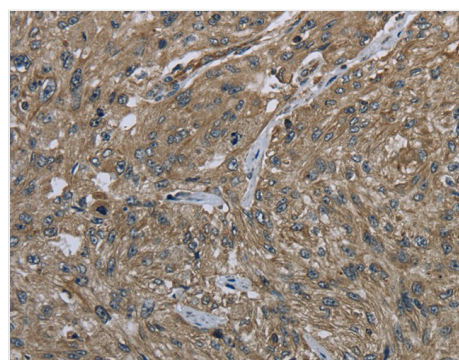
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.7mg/mL (varies by lot)
Sequence Length	106
Applicable Applications for anti-CLPS antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CLPS
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CLPS Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CLPS Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-CLPS antibody	The protein encoded by this gene is a cofactor needed by pancreatic lipase for efficient dietary lipid hydrolysis. It binds to the C-terminal, non-catalytic domain of lipase, thereby stabilizing an active conformation and considerably increasing the overall hydrophobic binding site. The gene product allows lipase to anchor noncovalently to the surface of lipid micelles, counteracting the destabilizing influence of intestinal bile salts. This cofactor is only expressed in pancreatic acinar cells, suggesting regulation of expression by tissue-specific elements. Three transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291151916
Molecular Weight	12,208 Da
NCBI Official Full Name	ClpS
UniProt Protein Name	ATP-dependent Clp protease adapter protein ClpS
UniProt Gene Name	clpS
UniProt Entry Name	D4GNE9_PANAM

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/clps-antibody-immunohistochemistry-elisa/168924>