

Rabbit CLTA Polyclonal Antibody | anti-CLTA antibody

CLTA antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200935	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

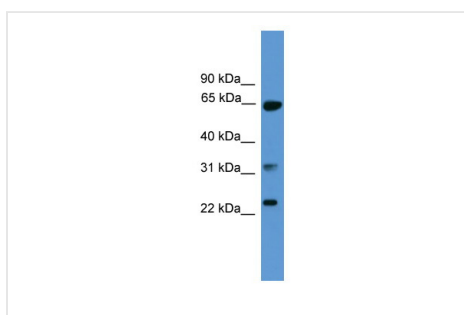
PRODUCT SYNONYMS

CLTA; Polyclonal Antibody; CLTA antibody - C-terminal region; anti-CLTA antibody

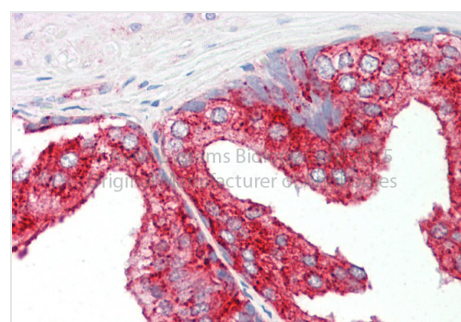
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KE LEEWYARQDE QLQTKANNR AEEAFVNDI DESSPGTEWE RVARLCDF
Sequence Length	218
Applicable Applications for anti-CLTA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 75%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CLTA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CLTA Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:1562500
Positive Control: Human brain


IHC (Immunohistochemistry)

Rabbit Anti-CLTA antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult Prostate
Observed Staining: Cytoplasm in hepatocytes
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-CLTA antibody	This is a rabbit polyclonal antibody against CLTA. It was validated on Western Blot Target Description: Clathrin is a large, soluble protein composed of heavy and light chains. It functions as the main structural component of the lattice-type cytoplasmic face of coated pits and vesicles which entrap specific macromolecules during receptor-mediated endocytosis. This gene encodes one of two clathrin light chain proteins which are believed to function as regulatory elements. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 8 and 12.
Product Categories/Family for anti-CLTA antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502899
NCBI GeneID	1211
NCBI Accession #	NP_001824
NCBI GenBank Nucleotide #	NM_001833
UniProt Accession #	P09496
Molecular Weight	24kDa
NCBI Official Full Name	clathrin light chain A isoform a
NCBI Official Synonym Full Names	clathrin light chain A
NCBI Official Symbol	CLTA
NCBI Official Synonym Symbols	LCA
NCBI Protein Information	clathrin light chain A
UniProt Protein Name	Clathrin light chain A
UniProt Gene Name	CLTA
UniProt Synonym Gene Names	Lca
UniProt Entry Name	CLCA_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://stage.aaabiotech.com/polyclonal/clta-antibody-immunohistochemistry-western-blot-elisa/200935>