

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

CUTA Polyclonal Antibody

CATALOG # AAA176367	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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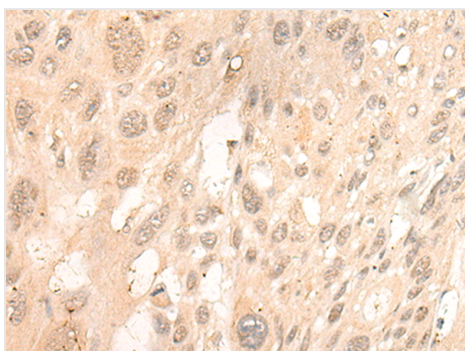
PRODUCT SYNONYMS

CUTA; Polyclonal Antibody; CUTA Polyclonal Antibody; Acetylcholinesterase Associated Protein; Acetylcholinesterase-associated protein; ACHAP; Brain acetylcholinesterase putative membrane anchor; C6ORF82; CutA; CutA Divalent Cation Tolerance Homolog; CutA divalent cation tolerance homolog (E. coli); CutA1; Divalent cation tolerant protein CUTA; MGC111154; OTTHUMP00000039621; Protein CutA; RP4570F34; anti-CUTA antibody

PRODUCT SPECIFICATIONS

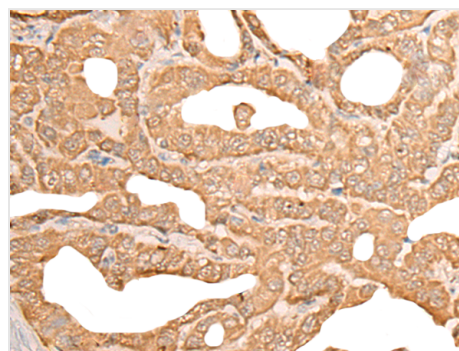
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	198
Applicable Applications for anti-CUTA antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CUTA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CUTA Polyclonal Antibody at dilution of 1:45(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CUTA Polyclonal Antibody at dilution of 1:45(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CUTA antibody	CUTA, also known as ACHAP (acetylcholinesterase-associated protein), is the 179 amino acid mammalian homolog of the cutA E. coli protein and is ubiquitously expressed, particularly in brain tissue. Existing as multiple alternatively spliced isoforms, CUTA functions as a homotrimer that is thought to act as a component of an acetylcholinesterase (AChE)-attached complex, suggesting an involvement in AChE regulation. The gene encoding CUTA maps to human chromosome 6, which contains 170 million base pairs and comprises nearly 6% of the human genome. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer, suggesting the presence of a cancer susceptibility locus. Additionally, Porphyria cutanea tarda, Parkinson's disease, Stickler syndrome and a susceptibility to bipolar disorder are all associated with genes that map to chromosome 6.
Product Categories/Family for anti-CUTA antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	62198241
NCBI GeneID	51596
NCBI Accession #	NP_001014433.1; BC005890
NCBI GenBank Nucleotide #	NP_001014433.1
UniProt Accession #	O60888
NCBI Official Full Name	protein CutA isoform 1
NCBI Official Synonym Full Names	cutA divalent cation tolerance homolog
NCBI Official Symbol	CUTA
NCBI Official Synonym Symbols	ACHAP; C6orf82
NCBI Protein Information	protein CutA
UniProt Protein Name	Protein CutA
UniProt Gene Name	CUTA
UniProt Synonym Gene Names	ACHAP; C6orf82
UniProt Entry Name	CUTA_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cuta-antibody-immunohistochemistry-elisa/176367>