

Rabbit anti-Human, Mouse CIITA Polyclonal Antibody | anti-CIITA antibody

CIITA Polyclonal Antibody

CATALOG # AAA175914	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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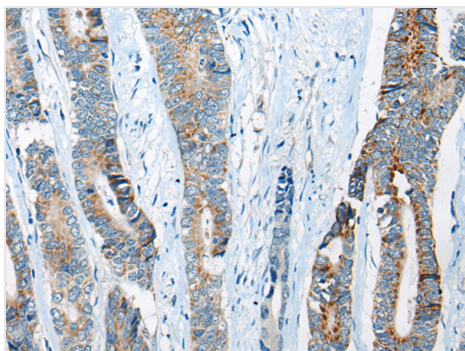
PRODUCT SYNONYMS

CIITA; Polyclonal Antibody; CIITA Polyclonal Antibody; C2TA; CIITA IV; Class II major histocompatibility complex transactivator; Class II transactivator; MHC class II transactivator; MHC class II transactivator type III; MHC2TA; NLR family acid domain containing; NLRA; Nucleotide binding oligomerization domain leucine rich repeat and acid domain containing; anti-CIITA antibody

PRODUCT SPECIFICATIONS

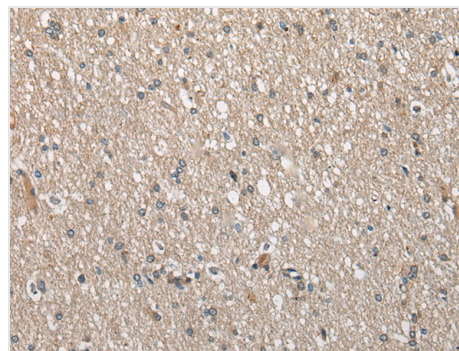
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	1130
Applicable Applications for anti-CIITA antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CIITA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CIITA Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using CIITA Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CIITA antibody	This gene encodes a protein with an acidic transcriptional activation domain, 4 LRRs (leucine-rich repeats) and a GTP binding domain. The protein is located in the nucleus and acts as a positive regulator of class II major histocompatibility complex gene transcription, and is referred to as the "master control factor" for the expression of these genes. The protein also binds GTP and uses GTP binding to facilitate its own transport into the nucleus. Once in the nucleus it does not bind DNA but rather uses an intrinsic acetyltransferase (AT) activity to act in a coactivator-like fashion. Mutations in this gene have been associated with bare lymphocyte syndrome type II (also known as hereditary MHC class II deficiency or HLA class II-deficient combined immunodeficiency), increased susceptibility to rheumatoid arthritis, multiple sclerosis, and possibly myocardial infarction. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CIITA antibody	Epigenetics and Nuclear Signaling; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	156938336
NCBI GeneID	4261
NCBI Accession #	NP_000237.2
NCBI GenBank Nucleotide #	NP_000237.2
UniProt Accession #	P33076
NCBI Official Full Name	MHC class II transactivator isoform 2
NCBI Official Synonym Full Names	class II major histocompatibility complex transactivator
NCBI Official Symbol	CIITA
NCBI Official Synonym Symbols	C2TA; NLRA; MHC2TA; CIITAIV
NCBI Protein Information	MHC class II transactivator
UniProt Protein Name	MHC class II transactivator
UniProt Gene Name	CIITA
UniProt Synonym Gene Names	MHC2TA; CIITA
UniProt Entry Name	C2TA_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://www.aaabiotech.com/polyclonal/ciita-antibody-immunohistochemistry-elisa/175914>