

Rabbit CHIA Polyclonal Antibody | anti-CHIA antibody

CHIA Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313836	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

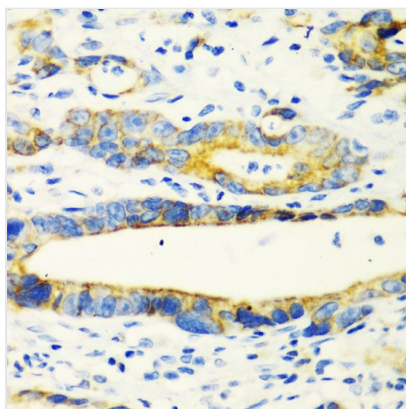
PRODUCT SYNONYMS

CHIA; Polyclonal Antibody; CHIA Rabbit Polyclonal Antibody; AMCASE; CHIT2; TSA1902; chitinase; acidic; anti-CHIA antibody

PRODUCT SPECIFICATIONS

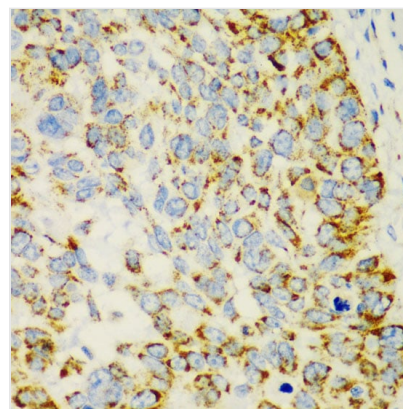
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CHIA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CHIA (NP_001244932.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



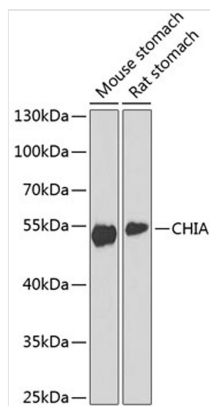
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using CHIA at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using CHIA at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CHIA at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CHIA antibody	The protein encoded by this gene degrades chitin, which is found in the cell wall of most fungi as well as in arthropods and some nematodes. The encoded protein can also stimulate interleukin 13 expression, and variations in this gene can lead to asthma susceptibility. Several transcript variants encoding a few different isoforms have been found for this gene.
Product Categories/Family for anti-CHIA antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	37999771
NCBI GeneID	27159
UniProt Accession #	Q9BZP6; Q32W79; Q32W80; Q3B866; Q5U5Z5; Q5VUV4; Q86UD8; Q9ULY3; Q9ULY4
Molecular Weight	476
NCBI Official Full Name	Acidic mammalian chitinase
NCBI Official Synonym Full Names	chitinase, acidic
NCBI Official Symbol	CHIA
NCBI Official Synonym Symbols	CHIT2; AMCASE; TSA1902
NCBI Protein Information	acidic mammalian chitinase; lung-specific protein TSA1902
UniProt Protein Name	Acidic mammalian chitinase
UniProt Gene Name	CHIA
UniProt Synonym Gene Names	AMCase
UniProt Entry Name	CHIA_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/chia-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313836>