

Rabbit CHIA Polyclonal Antibody | anti-CHIA antibody

CHIA Polyclonal Antibody

CATALOG # AAA174337	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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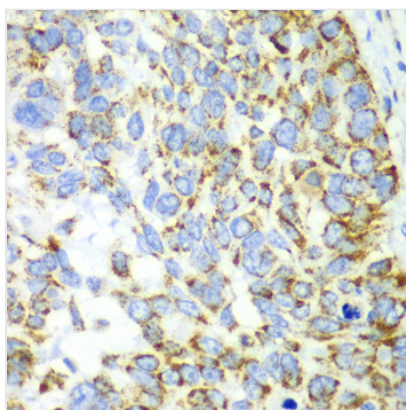
PRODUCT SYNONYMS

CHIA; Polyclonal Antibody; CHIA Polyclonal Antibody; Acidic mammalian chitinase [Precursor]; Acidic mammalian chitinase; AMCase; Chia; CHIT2; chitinase; acidic; DKFZp313J1722; ECF L; Lung specific protein TSA1902; Lung-specific protein TSA1902; RP5 1125M8.1; TSA1902; anti-CHIA antibody

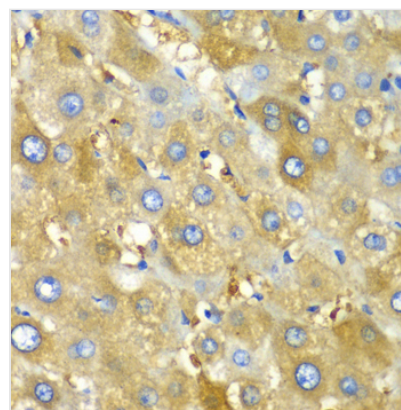
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	368
Applicable Applications for anti-CHIA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CHIA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

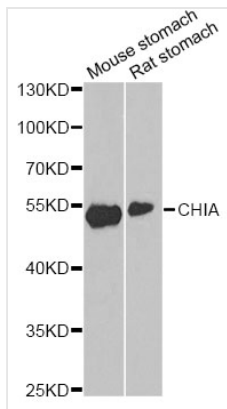
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using CHIA antibody.


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver injury using CHIA antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CHIA antibody.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	95147544
NCBI GeneID	27159
NCBI Accession #	NP_001035713.1
NCBI GenBank Nucleotide #	NM_001040623.2
UniProt Accession #	Q9BZP6; Q32W79; Q32W80; Q3B866; Q5U5Z5; Q5VUV4; Q86UD8; Q9ULY3; Q9ULY4
Molecular Weight	Calculated: 33kDa; 40kDa; 52kDa Observed: 52kDa
NCBI Official Full Name	acidic mammalian chitinase isoform b
NCBI Official Synonym Full Names	chitinase, acidic
NCBI Official Symbol	CHIA
NCBI Official Synonym Symbols	CHIT2; AMCASE; TSA1902
NCBI Protein Information	acidic mammalian chitinase
UniProt Protein Name	Acidic mammalian chitinase
UniProt Gene Name	CHIA
UniProt Synonym Gene Names	AMCase

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-immunohistochemistry-western-blot-elisa/174337>