

Rabbit AGBL5 Polyclonal Antibody | anti-AGBL5 antibody

AGBL5 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285071	Rabbit	Human (Predicted Reactivity: Bovine)	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

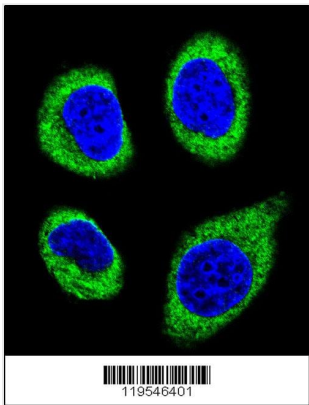
PRODUCT SYNONYMS

AGBL5; Polyclonal Antibody; AGBL5 Antibody (N-term); Cytosolic carboxypeptidase-like protein 5; 3417-; ATP/GTP-binding protein-like 5; CCP5; anti-AGBL5 antibody

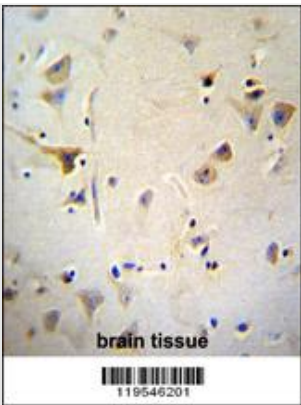
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AGBL5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 99-127 amino acids from the N-terminal region of human AGBL5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.25 (varies by lot)
Sequence Positions	99-127
Sequence Length	717
Applicable Applications for anti-AGBL5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

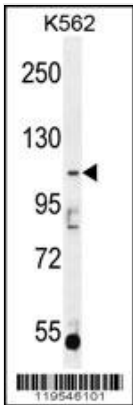
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of AGBL5 Antibody (N-term) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohiostchemistry)
AGBL5 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of AGBL5 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
AGBL5 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the AGBL5 antibody detected the AGBL5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-AGBL5 antibody	AGBL5 has a function in the processing of cytosolic proteins such as alpha tubulin, which is known to be modified by the removal of a C terminal tyrosine. It is expressed in the brain. There are three named isoforms.
Product Categories/Family for anti-AGBL5 antibody	Cell Biology
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006) Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	78482633
NCBI GeneID	60509
NCBI Accession #	NP_001030584.1; NP_068603.4
NCBI GenBank Nucleotide #	NM_001035507.2
UniProt Accession #	Q8NDL9; Q53SW0; Q53SZ0; Q96IK8; Q9H6V0; Q9H8P8; A2VDI7; B7WPG9; B7Z7I7; D6W548

Molecular Weight	97534
NCBI Official Full Name	cytosolic carboxypeptidase-like protein 5 isoform 3
NCBI Official Synonym Full Names	ATP/GTP binding protein-like 5
NCBI Official Symbol	AGBL5
NCBI Official Synonym Symbols	CCP5
NCBI Protein Information	cytosolic carboxypeptidase-like protein 5
UniProt Protein Name	Cytosolic carboxypeptidase-like protein 5
UniProt Gene Name	AGBL5
UniProt Synonym Gene Names	CCP5
UniProt Entry Name	CBPC5_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/agbl5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/285071>