

Datasheet for ABIN655730  
**anti-AGBL5 antibody (N-Term)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	AGBL5
Binding Specificity:	AA 99-127, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGBL5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	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.
Clone:	RB19546
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	AGBL5
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## Target Details

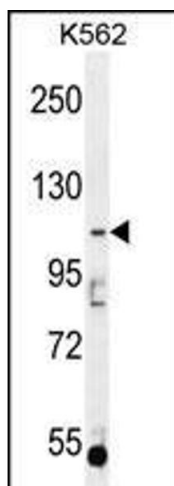
Alternative Name:	AGBL5 ( <a href="#">AGBL5 Products</a> )
Background:	AGBL5 has a function in the processing of cytosolic proteins such as alpha tubulin, which is known to be modified by the removal of a C terminal tyrosine. It is expressed in the brain. There are three named isoforms.
Molecular Weight:	97534
Gene ID:	60509
NCBI Accession:	<a href="#">NP_001030584</a> , <a href="#">NP_068603</a>
UniProt:	<a href="#">Q8NDL9</a>

## Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

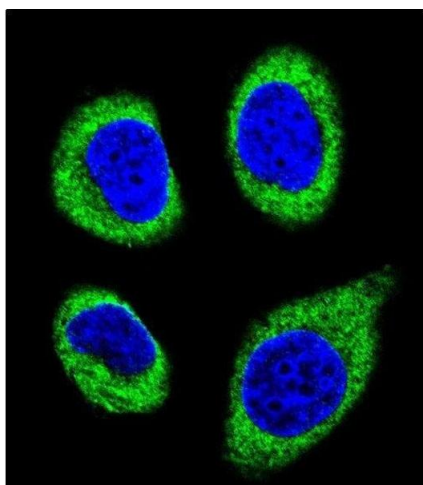
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



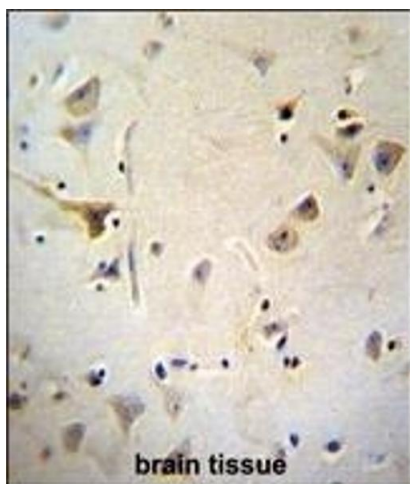
### Western Blotting

**Image 1.** AGBL5 Antibody (N-term) (ABIN655730 and ABIN2845177) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the AGBL5 antibody detected the AGBL5 protein (arrow).



### Immunofluorescence

**Image 2.** Confocal immunofluorescent analysis of AGBL5 Antibody (N-term) (ABIN655730 and ABIN2845177) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** AGBL5 Antibody (N-term) (ABIN655730 and ABIN2845177) 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.