



Datasheet for ABIN561132  
**anti-Granulin antibody (AA 494-593)**



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2 Images

1 Publication

### Overview

Quantity:	50 µL
Target:	Granulin (GRN)
Binding Specificity:	AA 494-593
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Granulin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant GRN.
Immunogen:	GRN (NP_002078, 494 a.a. ~ 593 a.a) partial recombinant protein with GST tag.
Sequence:	SCEKEVSAQ PATFLARSPH VAVKDVECGE GHFCHDNQTC CRDNRQGWAC CPYRQGVCCA DRRHCCPAGF RCAARGTKCL RREAPRWDAP LRDPALRQLL
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

### Target Details

Target:	Granulin (GRN)
Alternative Name:	GRN ( <a href="#">GRN Products</a> )

## Target Details

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Target Type:	Viral Protein
Background:	Full Gene Name: granulin Synonyms: GEP,GP88,PCDGF,PEPI,PGRN
Gene ID:	2896
NCBI Accession:	<a href="#">NM_002087</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

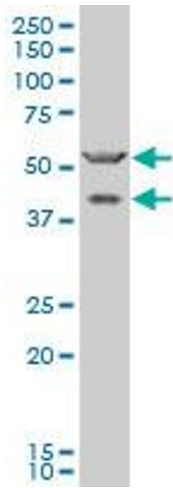
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Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

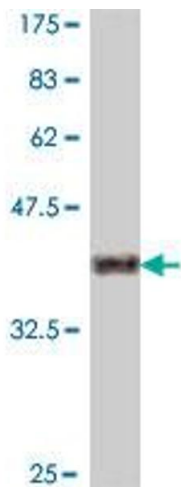
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Product cited in:	Bandey, Chiou, Huang, Tsai, Tu: "Progranulin promotes Temozolomide resistance of glioblastoma by orchestrating DNA repair and tumor stemness." in: <b>Oncogene</b> , Vol. 34, Issue 14, pp. 1853-64, (2015) ( <a href="#">PubMed</a> ).
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### Western Blotting

**Image 1.** GRN polyclonal antibody (A01), Lot # 061206JCSa  
Western Blot analysis of GRN expression in HepG2 .



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (37.11  
kDa) .