



[Go to Product page](#)

Datasheet for ABIN1169131
anti-Granulin antibody

1 Image

1 Publication

Overview

Quantity:	100 µg
Target:	Granulin (GRN)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Granulin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant human granulin C.
Specificity:	Recognizes human granulin C. Detects a band of ~12 kDa by Western blot.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Cross-reacts with human progranulin.
Sterility:	0.2 µm filtered

Target Details

Target:	Granulin (GRN)
Abstract:	GRN Products
Background:	Granulins have possible cytokine-like activity. They are important in normal development, inflammation, wound repair, and tumorigenesis.

Target Details

UniProt: [P28799](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.

Preservative: Without preservative

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Stable for at least 6 months after receipt when stored at -20°C.

Expiry Date: 6 months

Publications

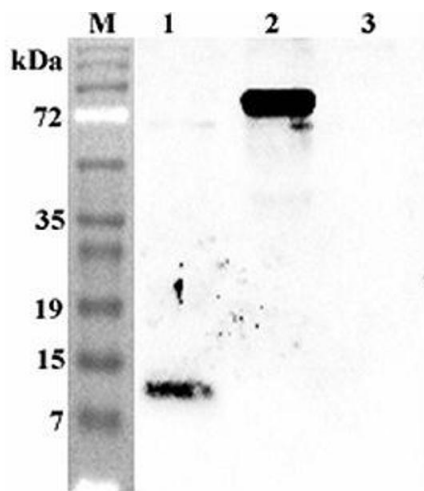
Product cited in: Yamazaki, Ohshio, Sugamata, Morita: "Lactic acid bacterium, *Lactobacillus paracasei* KW3110, suppresses inflammatory stress-induced caspase-1 activation by promoting interleukin-10 production in mouse and human immune cells." in: **PLoS ONE**, Vol. 15, Issue 8, pp. e0237754, (2020) ([PubMed](#)).

Hoofman, Angiari, Hester, Corcoran, Runtsch, Ling, Ruzek, Slivka, McGettrick, Banahan, Hughes, Irvine, Fischer, O'Neill: "The Immunomodulatory Metabolite Itaconate Modifies NLRP3 and Inhibits Inflammasome Activation." in: **Cell metabolism**, Vol. 32, Issue 3, pp. 468-478.e7, (2020) ([PubMed](#)).

de Vasconcelos, Van Opdenbosch, Van Gorp, Martín-Pérez, Zecchin, Vandenabeele, Lamkanfi: "An Apoptotic Caspase Network Safeguards Cell Death Induction in Pyroptotic Macrophages." in: **Cell reports**, Vol. 32, Issue 4, pp. 107959, (2020) ([PubMed](#)).

Heilig, Dilucca, Boucher, Chen, Hancz, Demarco, Shkarina, Broz: "Caspase-1 cleaves Bid to release mitochondrial SMAC and drive secondary necrosis in the absence of GSDMD." in: **Life science alliance**, Vol. 3, Issue 6, (2020) ([PubMed](#)).

Wang, Li, Liu, Peng, Zhu, Tu, Yu, Li: "CircHIPK3 Promotes Pyroptosis in Acinar Cells Through Regulation of the miR-193a-5p/GSDMD Axis." in: **Frontiers in medicine**, Vol. 7, pp. 88, (2020) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis using anti-Granulin C (human), pAb at 1:4'000 dilution. 1: Human GRN C (His-tagged). 2: Human Progranulin (FLAG[®]-tagged). 3: Human FGF-19 (His-tagged) (negative control).