

Datasheet for ABIN7601727
anti-GAS2L2 antibody (AA 43-829)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GAS2L2
Binding Specificity:	AA 43-829
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAS2L2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Anti-GAS2L2 Antibody Picoband®
Immunogen:	E.coli-derived human GAS2L2 recombinant protein (Position: R43-R829). Human GAS2L2 shares 68.6% and 67.4% amino acid (aa) sequence identity with mouse and rat GAS2L2, respectively.
Characteristics:	Anti-GAS2L2 Antibody Picoband® (ABIN7601727). Tested in WB, ELISA applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	GAS2L2
Alternative Name:	GAS2L2 (GAS2L2 Products)
Background:	The protein encoded by this gene appears to crosslink microtubules and microfilaments and may be part of the cytoskeleton. This gene is mainly expressed in skeletal muscle.
Molecular Weight:	97 kDa
Gene ID:	246176

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human ELISA, 0.1-0.5 µg/mL, - 1. Bustamante-Marin, X. M., Yin, W.-N., Sears, P. R., Werner, M. E., Brotslaw, E. J., Mitchell, B. J., Jania, C. M., Zeman, K. L., Rogers, T. D., Herring, L. E., Refabert, L., Thomas, L., Amselem, S., Escudier, E., Legendre, M., Grubb, B. R., Knowles, M. R., Zariwala, M. A., Ostrowski, L. E. Lack of GAS2L2 causes PCD by impairing cilia orientation and mucociliary clearance. Am. J. Hum. Genet. 104: 229-245, 2019. 2. Goriounov, D., Leung, C. L., Liem, R. K. H. Protein products of human Gas2-related genes on chromosomes 17 and 22 (hGAR17 and hGAR22) associate with both microfilaments and microtubules. J. Cell Sci. 116: 1045-1058, 2003.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.