

Datasheet for ABIN5539810
anti-NLRP5 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NLRP5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NLRP5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	NLRP5 (C-terminus)
Sequence:	DGSWHSFDED DR
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	NLRP5
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Target Details

Alternative Name:	NLRP5 (NLRP5 Products)
Background:	NLRP5, NLR family, pyrin domain containing 5, MATER, NALP5, PAN11, PYPAF8, CLR19.8
Gene ID:	126206
NCBI Accession:	NP_703148
Pathways:	Inflammasome

Application Details

Application Notes:	Western Blot: Approx 130 kDa band observed in Human Ovary lysates (calculated MW of 134 kDa according to NP_703148.4). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539810 (2µg/ml) staining of Human Ovary lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.