

Datasheet for ABIN2779681
anti-GRIP1 antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	GRIP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GRIP1
Sequence:	MIAVSFKCRC QILRRLTKDE SPYTKSASQT KPPDGALAVR RQSIPEEFKG
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GRIP1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	GRIP1
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Target Details

Alternative Name:	GRIP1 (GRIP1 Products)
Background:	<p>GRIP1 is a steroid receptor coactivator family (SRC) member. SRC proteins comprise a well-characterized family of nuclear receptor (NR) coactivators that increase transcriptional activation by NRs via covalent modification of chromatin proteins and recruitment of other coactivators.</p> <p>Protein Interaction Partner: GPR37, LATS2, YWHAB, PRKD2, GRIA2, RXRB, UBE2I, LRRFIP1, CTNNB1, NCOA6, CREBBP, PRMT1, EFNA5, CARM1, VDR, RXRA, PPARG, ESR1, THRA, HIST1H3A, EP300, GRIP1, EHMT2, UBC, SMAD3, HDAC1, NR3C1, PICK1, IRF3, CSPG4, EFNB2, FLII, AR, EFNB1, GRIPAP1, NUMBL, GRM3, G</p> <p>Protein Size: 1061</p>
Molecular Weight:	117 kDa
Gene ID:	23426
NCBI Accession:	XM_290559 , XP_290559
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1061 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

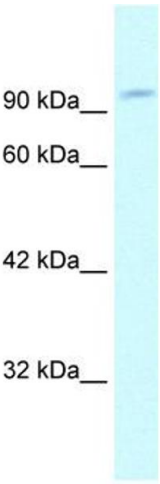
Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Sugatani, Nishitani, Yamakawa, Yoshinari, Sueyoshi, Negishi, Miwa: "Transcriptional regulation of human UGT1A1 gene expression: activated glucocorticoid receptor enhances constitutive androstane receptor/pregnane X receptor-mediated UDP-glucuronosyltransferase 1A1 regulation with glucocorticoid receptor-interacting protei" in: **Molecular pharmacology**, Vol. 67, Issue 3, pp. 845-55, (2005) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-GRIP1 Antibody Titration:
1.25ug/ml Positive Control: Human Muscle