

# Datasheet for ABIN2784719 anti-CHN1 antibody (C-Term)

Image



### Overview

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Quantity:	100 µL
Target:	CHN1 (ARHGAP2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Zebrafish (Danio rerio), Cow, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHN1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Sequence:	LITYDAYPKF IESAKIMDPD EQLETLHEAL KLLPPAHCET LRYLMAHLKR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit:
	100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against CHN1. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	CHN1 (ARHGAP2)
Alternative Name:	CHN1 (ARHGAP2 Products)
Background:	This gene encodes GTPase-activating protein for ras-related p21-rac and a phorbol ester

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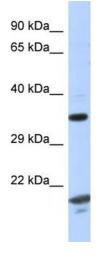
## Target Details

	receptor. It is predominantly expressed in neurons, and plays an important role in neuronal
	signal-transduction mechanisms. Mutations in this gene are associated with Duane's retraction
	syndrome 2 (DURS2). Alternatively spliced transcript variants encoding different isoforms have
	been described for this gene.
	Alias Symbols: ARHGAP2, CHN, DURS2, RHOGAP2, NC
	Protein Interaction Partner: HEMK1, NCK2, Grin2a, ERBB2, nef, MAPK8IP2, GTF3C1, CDK5R1,
	BMPR1B, RAC1, TGFBR1, RPS3A, CDK5, ACVR1,
	Protein Size: 334
Molecular Weight:	36 kDa
Gene ID:	1123
NCBI Accession:	NM_001206602, NP_001193531
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 334 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
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
	aliquate to provent freeze them evelop

aliquots to prevent freeze-thaw cycles.

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### Images



Rabbit Anti-CHN1 Antibody Catalog Number: ARP51974 Lot Number: QC20995 Lane: Fetal Thymus Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

#### Western Blotting

Image 1.

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