

Rabbit CHN1 Polyclonal Antibody | anti-CHN1 antibody

CHN1 Polyclonal Antibody

CATALOG # AAA280621	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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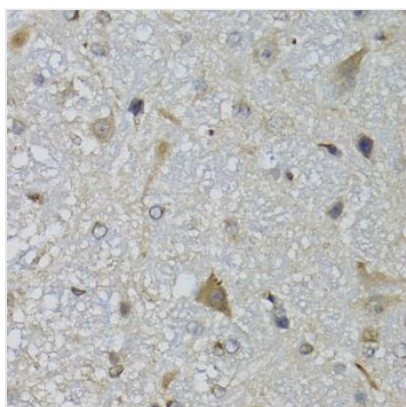
PRODUCT SYNONYMS

CHN1; Polyclonal Antibody; CHN1 Polyclonal Antibody; anti-CHN1 antibody

PRODUCT SPECIFICATIONS

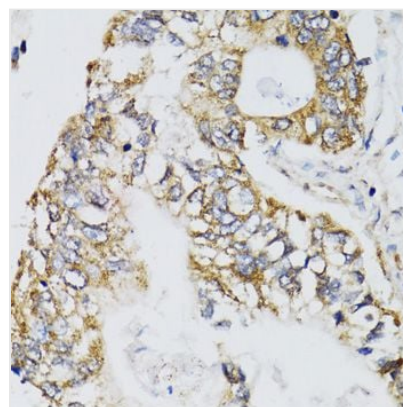
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	433
Applicable Applications for anti-CHN1 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CHN1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



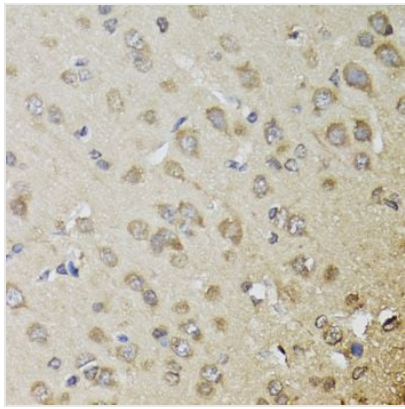
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using CHN1 antibody at dilution of 1:100 (40x lens).



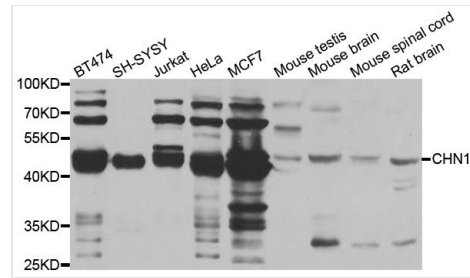
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using CHN1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using CHN1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CHN1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-CHN1 antibody

This gene encodes GTPase-activating protein for ras-related p21-rac and a phorbol ester 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209364623
NCBI GeneID	1123
NCBI Accession #	NP_001020372.2
NCBI GenBank Nucleotide #	NM_001025201.3
UniProt Accession #	P15882; Q53SD6; Q53SH5; Q96FB0; A8K1M6; B3KNU6; B4DV19
Molecular Weight	53kDa
NCBI Official Full Name	N-chimaerin isoform 2
NCBI Official Synonym Full Names	chimerin 1
NCBI Official Symbol	CHN1
NCBI Official Synonym Symbols	NC; CHN; DURS2; ARHGAP2; RHOGAP2
NCBI Protein Information	N-chimaerin
UniProt Protein Name	N-chimaerin
UniProt Gene Name	CHN1
UniProt Synonym Gene Names	ARHGAP2; CHN; NC
UniProt Entry Name	CHIN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/chn1-antibody-western-blot-elisa/280621>