

Rabbit anti-Human CIRH1A Polyclonal Antibody | anti-CIRH1A antibody

CIRH1A Antibody (N-term)

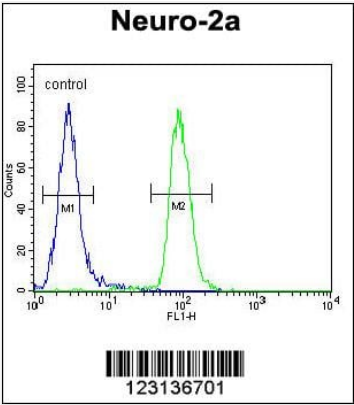
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287207	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

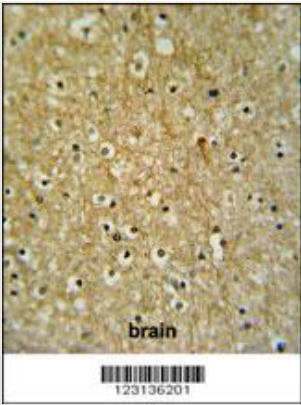
CIRH1A; Polyclonal Antibody; CIRH1A Antibody (N-term); Cirhin; KIAA1988; UTP4; anti-CIRH1A antibody

PRODUCT SPECIFICATIONS

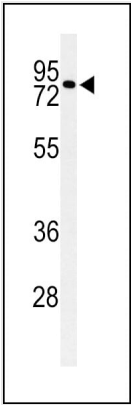
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CIRH1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 116-143 amino acids from the N-terminal region of human CIRH1A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	116-143
Sequence Length	625
Applicable Applications for anti-CIRH1A antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CIRH1A Antibody (N-term) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
CIRH1A Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CIRH1A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CIRH1A Antibody (N-term) in Neuro-2a cell line lysates (35ug/lane). CIRH1A (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CIRH1A antibody	CIRH1A encodes a WD40-repeat-containing protein that is localized to the nucleolus. Mutation of this gene causes North American Indian childhood cirrhosis, a severe intrahepatic cholestasis that results in transient neonatal jaundice, and progresses to periportal fibrosis and cirrhosis in childhood and adolescence.
Product Categories/Family for anti-CIRH1A antibody	Signal Transduction
References	Yu, B., et al. Exp. Cell Res. 315(18):3086-3098(2009) Carlton, V.E., et al. Ann. Med. 36(8):606-617(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	186928847
NCBI GeneID	84916
NCBI Accession #	NP_116219.2
NCBI GenBank Nucleotide #	NM_032830.2
UniProt Accession #	Q969X6; Q8NCD9; Q8TF14; Q96SP0; Q96SR9; Q96SZ9; Q96T13; Q9BWK6
Molecular Weight	76890

NCBI Official Full Name	cirhin
NCBI Official Synonym Full Names	cirrhosis, autosomal recessive 1A (cirhin)
NCBI Official Symbol	CIRH1A
NCBI Official Synonym Symbols	NAIC; UTP4; CIRHIN; TEX292
NCBI Protein Information	cirhin
UniProt Protein Name	Cirhin
UniProt Gene Name	CIRH1A
UniProt Synonym Gene Names	KIAA1988; UTP4
UniProt Entry Name	CIR1A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cirh1a-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287207>