

Rabbit anti-Human HIP1R Polyclonal Antibody | anti-HIP1R antibody

HIP1R Antibody (N-term)

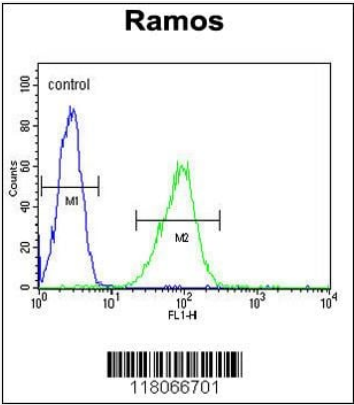
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287971	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

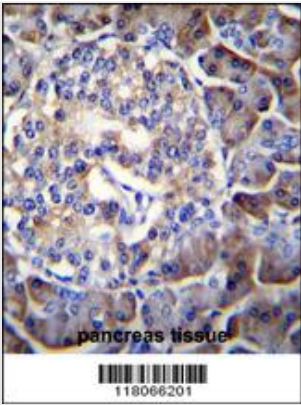
HIP1R; Polyclonal Antibody; HIP1R Antibody (N-term); Huntingtin-interacting protein 1-related protein; HIP1-related protein; Huntingtin-interacting protein 12; HIP-12; HIP12; KIAA0655; anti-HIP1R antibody

PRODUCT SPECIFICATIONS

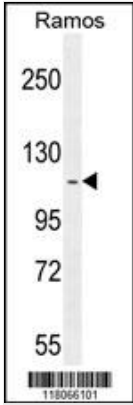
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HIP1R antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-126 amino acids from the N-terminal region of human HIP1R.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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: 0.42 (varies by lot)
Sequence Positions	98-126
Sequence Length	1068
Applicable Applications for anti-HIP1R 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)
HIP1R Antibody (N-term) flow cytometric analysis of Ramos 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)
HIP1R Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of HIP1R Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
HIP1R Antibody (N-term) western blot analysis in Ramos cell line lysates (35ug/lane).This demonstrates the HIP1R antibody detected the HIP1R protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HIP1R antibody	This protein is a "fusion" protein encoding four enzymatic activities of the pyrimidine pathway (GATase, CPSase, ATCase and DHOase).
Product Categories/Family for anti-HIP1R antibody	Cell biology; Neuroscience
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Kim, J.H., et al. Cell. Physiol. Biochem. 23 (1-3), 43-52 (2009) : Wilbur, J.D., et al. J. Biol. Chem. 283(47):32870-32879(2008) Poupon, V., et al. Proc. Natl. Acad. Sci. U.S.A. 105(1):168-173(2008) Parker, J.A., et al. J. Neurosci. 27(41):11056-11064(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	48762942
NCBI GeneID	9026
NCBI Accession #	NP_003950.1
NCBI GenBank Nucleotide #	NM_003959.2
UniProt Accession #	O75146; Q6NXG8; Q9UED9; A6NHQ6

Molecular Weight	119388
NCBI Official Full Name	huntingtin-interacting protein 1-related protein isoform 1
NCBI Official Synonym Full Names	huntingtin interacting protein 1 related
NCBI Official Symbol	HIP1R
NCBI Official Synonym Symbols	HIP3; HIP12; ILWEQ
NCBI Protein Information	huntingtin-interacting protein 1-related protein
UniProt Protein Name	Huntingtin-interacting protein 1-related protein
UniProt Gene Name	HIP1R
UniProt Synonym Gene Names	HIP12; KIAA0655; HIP1-related protein; HIP-12
UniProt Entry Name	HIP1R_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/hip1r-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287971>