

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

HIP1R Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234403	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

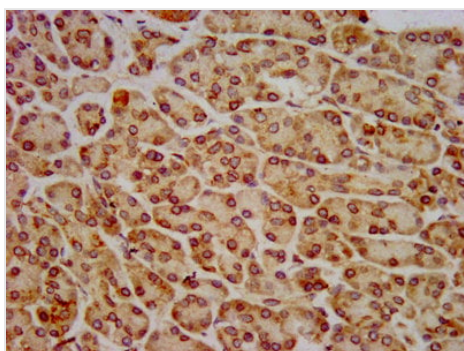
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

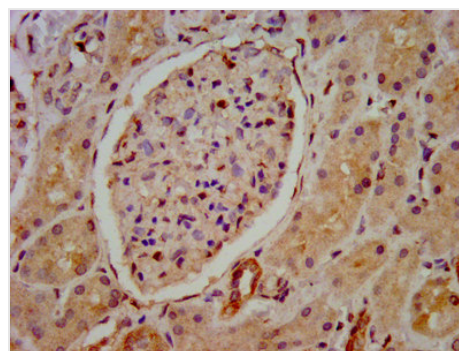
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	615
Applicable Applications for anti-HIP1R antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Huntingtin-interacting protein 1-related protein (304-487AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



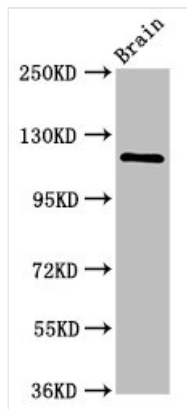
IHC (Immunohistochemistry)

IHC image of AAA234403 diluted at 1:800 and staining in paraffin-embedded human pancreatic tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234403 diluted at 1:800 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Rat brain tissueAll lanes: HIP1R antibody at 2.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 120, 71 KDaObserved band size: 120 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-HIP1R antibody	Component of clathrin-coated pits and vesicles, that may link the endocytic machinery to the actin cytoskeleton. Binds 3-phosphoinositides (via ENTH domain). May act through the ENTH domain to promote cell survival by stabilizing receptor tyrosine kinases following ligand-induced endocytosis.
Product Categories/Family for anti-HIP1R antibody	Neuroscience; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	733605517
NCBI GeneID	9026
NCBI Accession #	NP_001290026.1
NCBI GenBank Nucleotide #	NM_001303097.1
UniProt Accession #	O75146; Q6NXG8; Q9UED9; A6NHQ6
Molecular Weight	70,288 Da
NCBI Official Full Name	huntingtin-interacting protein 1-related protein isoform 2
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

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.