

HIP1R/ HIP12 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2912a**Specification**

HIP1R/ HIP12 Antibody (C-Term) - Product Information

Application	E
Primary Accession	O75146
Other Accession	NP_003950.1 , 9026
Predicted	Human, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	119388

HIP1R/ HIP12 Antibody (C-Term) - Additional Information**Gene ID** 9026**Other Names**

Huntingtin-interacting protein 1-related protein, HIP1-related protein, Huntingtin-interacting protein 12, HIP-12, HIP1R, HIP12, KIAA0655

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

HIP1R/ HIP12 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

HIP1R/ HIP12 Antibody (C-Term) - Protein Information**Name** HIP1R**Synonyms** HIP12, KIAA0655**Function**

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.

Cellular Location

Cytoplasm, perinuclear region. Endomembrane system. Cytoplasmic vesicle, clathrin-coated vesicle membrane Note=Membrane-associated protein, mainly localized at the endocytic compartments and in the perinuclear region

Tissue Location

Brain, heart, kidney, pancreas, and liver, but not in lung or placenta

HIP1R/ HIP12 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HIP1R/ HIP12 Antibody (C-Term) - Images**HIP1R/ HIP12 Antibody (C-Term) - References**

Clathrin light chains function in mannose phosphate receptor trafficking via regulation of actin assembly. Poupon V, Girard M, Legendre-Guillemin V, Thomas S, Bourbonniere L, Philie J, Bright NA, McPherson PS, Proc. Natl. Acad. Sci. U.S.A. 2008 Jan 105 (1): 168-73. PMID: 18165318