

## ARG44843 anti-HIP1R antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes HIP1R
Tested Reactivity	Hu
Tested Application	IHC-P, IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	HIP1R
Species	Human
Epitope	DRDLQIESLK REVEMLRSEL EKIKLEAQRV IAQLKSQVNA LEGELEEQRK QKQKALVDNE QLRHELAQLR AAQLEGERSQ GLREEAERKA SATEARYNKL KEKHSELVHV HAELLRKNAD TAKQLTVTQQ SQEEVARVKE QLAFQVEQVK RESELKLEEK SDQLEKLRKRE LEAKAGELAR AQEALSHTEQ
Conjugation	Un-conjugated
Alternate Names	HIP1R; Huntingtin Interacting Protein 1 Related; HIP12; KIAA0655; ILWEQ; HIP3; Huntingtin-Interacting Protein 1-Related Protein; HIP1-Related Protein; FLJ14000; HIP-12; Huntingtin Interacting Protein 12; Huntingtin-Interacting Protein 12

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:200
	IP	1:100
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

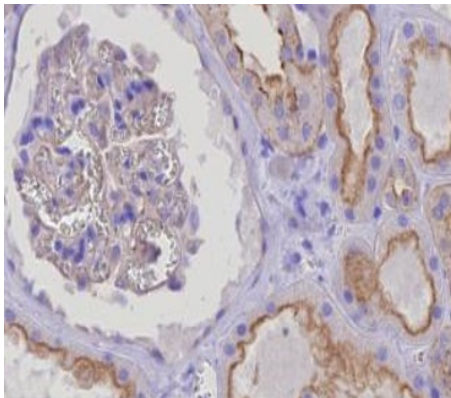
### Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

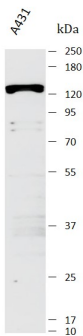
Gene Symbol	HIP1R
Gene Full Name	Huntingtin Interacting Protein 1 Related
Background	Enables several functions, including phosphatidylinositol phosphate binding activity; phosphatidylinositol-3,4-bisphosphate binding activity; and protein homodimerization activity. Involved in several processes, including positive regulation of signal transduction; protein stabilization; and regulation of organelle organization. Located in clathrin-coated vesicle; cytosol; and ruffle membrane. [provided by Alliance of Genome Resources, Apr 2022]
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. [Uniprot]
PTM	Acetylation, Phosphoprotein. [Uniprot]
Cellular Localization	Cytoplasm, Cytoplasmic vesicle, Membrane. [Uniprot]

Images



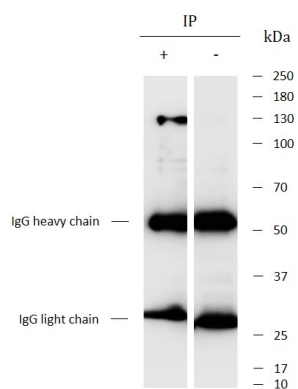
ARG44843 anti-HIP1R antibody IHC-P image

Immunohistochemistry: Human kidney stained with ARG44843 anti-HIP1R antibody at 5 µg/mL dilution.



ARG44843 anti-HIP1R antibody WB image

Western blot: A431 stained with ARG44843 anti-HIP1R antibody at 1 µg/mL dilution.



#### ARG44843 anti-HIP1R antibody IP image

Immunoprecipitation: A431 lysate immunoprecipitated with 2.5 µg of ARG44843 anti-HIP1R antibody.