

CYS1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20652c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q717R9
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB49884
Calculated MW	16393

Additional Information

Gene ID	192668
Other Names	Cystin-1, Cilia-associated protein, CYS1
Target/Specificity	This CYS1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 142-177 amino acids from the C-terminal region of human CYS1.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CYS1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CYS1
Cellular Location	Cell projection, cilium membrane; Lipid-anchor. Cytoplasm, cytoskeleton, cilium axoneme. Note=Expression is enriched in the ciliary axoneme. Localization to cilium is mediated via interaction with UNC119 and UNC119B, which bind to the myristoyl moiety of the N- terminus
Tissue Location	Expressed at high levels in the kidney and pancreas. Moderate expression

seen in the skeletal muscle, liver and heart. A weak expression seen in the brain, lung, uterus, prostate, testis, small intestine and colon

References

Fliegauf M.,et al.Pediatr. Nephrol. 18:498-505(2003).
Hou X.,et al.J. Clin. Invest. 109:533-540(2002).
Wright K.J.,et al.Genes Dev. 25:2347-2360(2011).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.