

Rabbit anti-Human Chibby Homolog 1 Polyclonal Antibody | anti-CBY1 antibody

Chibby Homolog 1 (CBY1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145366	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Chibby Homolog 1; Polyclonal Antibody; Chibby Homolog 1 (CBY1) Polyclonal Antibody; CBY; PGEA1; PIGEA14; arb1; Chibby; PKD2 Interactor; Golgi And Endoplasmic reticulum Associated 1; ARPP-binding protein; Cytosolic leucine-rich protein; anti-CBY1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CBY1. It has been selected for its ability to recognize CBY1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	125
Applicable Applications for anti-CBY1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	CBY1 (Lys12~Glu115)
Quality Control	Content: The quality control contains recombinant CBY1 (Lys12~Glu115) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescnet (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	389886564
NCBI GeneID	25776
NCBI Accession #	NP_001002880.2
NCBI GenBank Nucleotide #	NM_001002880.1
UniProt Accession #	Q9Y3M2; Q66GT6; Q9UIK9; B2R4S2
Molecular Weight	14,470 Da
NCBI Official Full Name	protein chibby homolog 1 isoform b
NCBI Official Synonym Full Names	chibby family member 1, beta catenin antagonist
NCBI Official Symbol	CBY1
NCBI Official Synonym Symbols	CBY; arb1; PGEA1; C22orf2; PIGEA14; PIGEA-14; HS508I15A
NCBI Protein Information	protein chibby homolog 1
UniProt Protein Name	Protein chibby homolog 1
UniProt Gene Name	CBY1
UniProt Synonym Gene Names	ARB1; C22orf2; CBY; PGEA1

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/chibby-homolog-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145366>