

Rabbit anti-Human, Mouse CBY1 Polyclonal Antibody | anti-CBY1 antibody

CBY1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232228	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

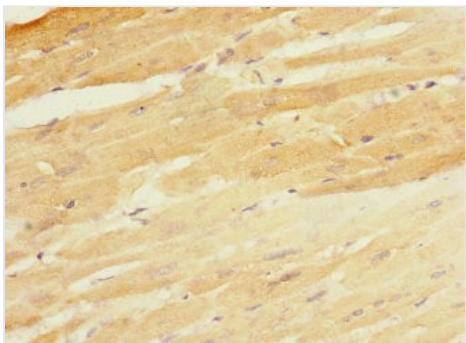
PRODUCT SYNONYMS

CBY1; Polyclonal Antibody; CBY1 Antibody; Protein chibby homolog 1 (ARPP-binding protein) (Cytosolic leucine-rich protein) (PIGEA-14) (PKD2 interactor; Golgi and endoplasmic reticulum-associated 1); ARB1 C22orf2 CBY PGEA1; anti-CBY1 antibody

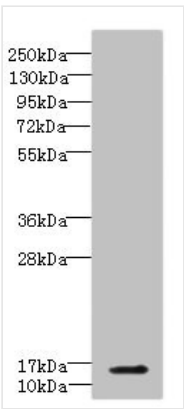
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Applicable Applications for anti-CBY1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein chibby homolog 1 protein (1-126AA)
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Species	Human
Research Area	Signal Transduction
Target Names	CBY1
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-292136 / sc-292137 / sc-86379 / sc-86380
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human heart tissue using AAA232228 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: CBY1 antibody IgG at 5.3ug/ml+ Mouse lung tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 14 kDaObserved band size: 14 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CBY1 antibody	Inhibits the Wnt/Wingless pathway by binding to CTNNB1/beta-catenin and inhibiting beta-catenin-mediated transcriptional activation through competition with TCF/LEF transcription factors. Has also been shown to play a role in regulating the intracellular trafficking of polycystin-2/PKD2 and possibly of other intracellular proteins. Promotes adipocyte and cardiomyocyte differentiation.
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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
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
UniProt Entry Name	CBY1_HUMAN

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://www.aaabiotech.com/polyclonal/cby1-antibody-immunohistochemistry-western-blot-elisa/232228>