

Rabbit anti-Human PHB2 Polyclonal Antibody | anti-PHB2 antibody

PHB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119380	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

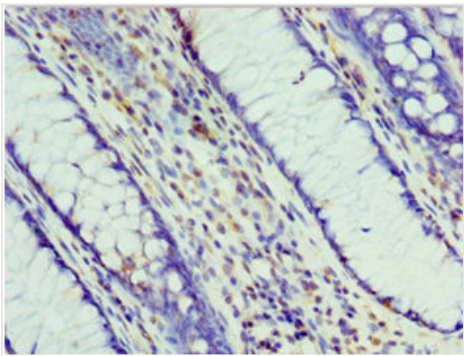
PRODUCT SYNONYMS

PHB2; Polyclonal Antibody; PHB2 Antibody; B-cell receptor-associated protein BAP37; D-prohibitin; Repressor of estrogen receptor activity; anti-PHB2 antibody

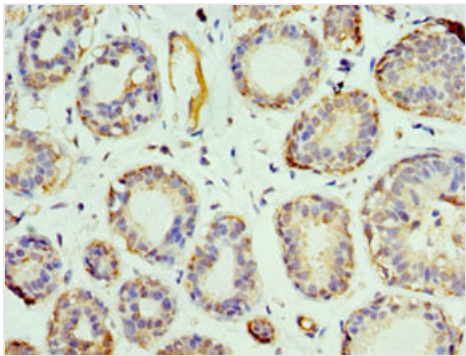
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	299
Applicable Applications for anti-PHB2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Prohibitin-2 protein (1-299aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46464 / sc-46461 / sc-67045 / sc-130854
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	PHB2
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

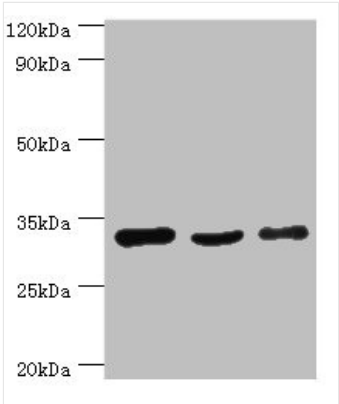
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA119380 at dilution 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA119380 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: PHB2 antibody at 3ug/mlLane 1: HeLa whole cell lysateLane 2: K562 whole cell lysateLane 3: MCF-7 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 34,30 kDaObserved band size: 33 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PHB2 antibody	Acts as a mediator of transcriptional repression by nuclear hormone receptors via recruitment of histone deacetylases (By similarity). Functions as an estrogen receptor (ER)-selective coregulator that potentiates the inhibitory activities of antiestrogens and represses the activity of estrogens. Competes with NCOA1 for modulation of ER transcriptional activity. Probably involved in regulating mitochondrial respiration activity and in aging.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221307584
NCBI GeneID	11331
NCBI Accession #	NP_001138303.1
NCBI GenBank Nucleotide #	NM_001144831.1
UniProt Accession #	Q99623; Q2YDA4; Q7KYU3; Q92978; B4DP75
NCBI Official Full Name	prohibitin-2 isoform 1
NCBI Official Synonym Full Names	prohibitin 2
NCBI Official Symbol	PHB2
NCBI Official Synonym Symbols	BAP; REA; p22; hBAP; Bap37; BCAP37; PNAS-141
NCBI Protein Information	prohibitin-2

UniProt Protein Name	Prohibitin-2
UniProt Gene Name	PHB2
UniProt Entry Name	PHB2_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://stage.aaabiotech.com/polyclonal/phb2-antibody-immunohistochemistry-western-blot-elisa/119380>