

Rabbit Prohibitin (PHB) Polyclonal Antibody | anti-PHB antibody

Polyclonal Antibody to Prohibitin (PHB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133154	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

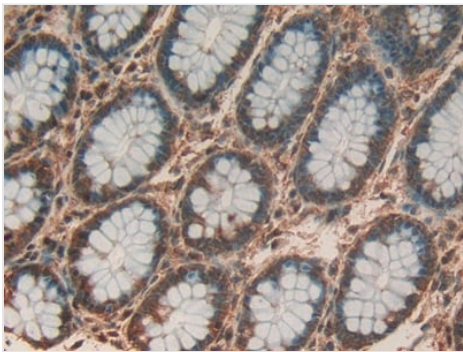
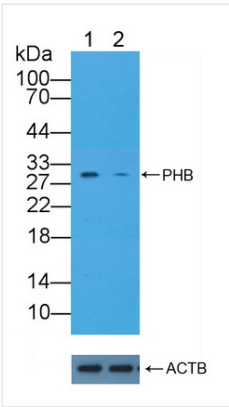
PRODUCT SYNONYMS

Prohibitin (PHB); Polyclonal Antibody; Polyclonal Antibody to Prohibitin (PHB); anti-PHB antibody

PRODUCT SPECIFICATIONS

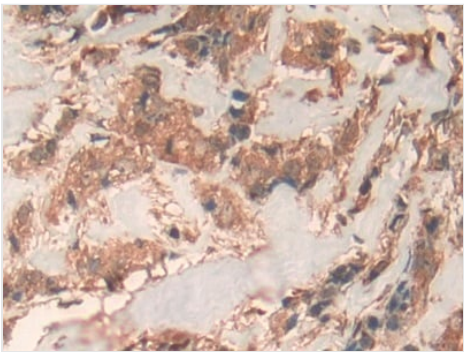
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PHB. It has been selected for its ability to recognize PHB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-KEFTEAVE AKQVAQQEAE RARFVVEKAE QQKKAALISA EGDSKAAELI ANSLATAGDG LIELRKLEAA EDIAYQLSRS RNITYLPAGQ SVLLQLPQ
Sequence Length	272
Applicable Applications for anti-PHB antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PHB (Lys177~Gln272) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
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

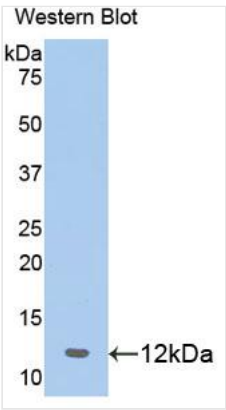


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Rectum Tissue

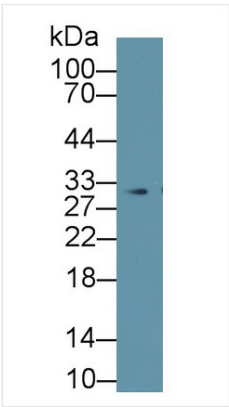
Application Data
Knockout Validation: Lane 1: Wild-type Hela cell lysate; Lane 2: PHB knockout Hela cell lysate; Predicted MW: 17,30kd Observed MW: 30kd Primary Ab: 2ug/ml Rabbit Anti-Human PHB Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded rectum tissue



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



WB (Western Blot)
Western Blot: Sample: Human Hela cell lysate; Primary Ab: 0.5ug/ml Rabbit Anti-Human PHB Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-PHB antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	527498279
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NCBI GeneID	5245
NCBI Accession #	NP_001268425.1
NCBI GenBank Nucleotide #	NM_001281496.1
UniProt Accession #	P35232; Q4VBQ0; B4DY47
Molecular Weight	17,018 Da
NCBI Official Full Name	prohibitin isoform 1
NCBI Official Synonym Full Names	prohibitin
NCBI Official Symbol	PHB
NCBI Official Synonym Symbols	PHB1; HEL-215; HEL-S-54e
NCBI Protein Information	prohibitin
UniProt Protein Name	Prohibitin
UniProt Gene Name	PHB

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/prohibitin-phb-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133154>