

Rabbit PHB Polyclonal Antibody | anti-PHB antibody

PHB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169733	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

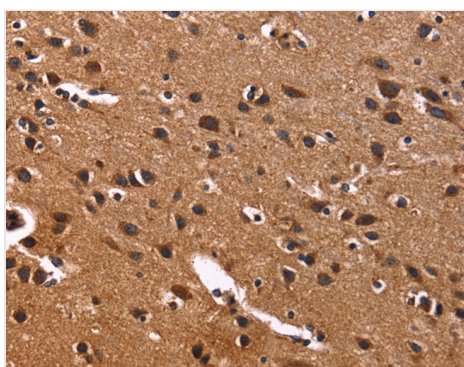
PRODUCT SYNONYMS

PHB; Polyclonal Antibody; PHB Polyclonal Antibody; PHB1; anti-PHB antibody

PRODUCT SPECIFICATIONS

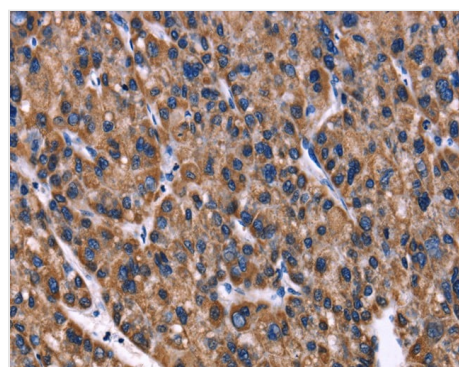
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	272
Applicable Applications for anti-PHB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PHB
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



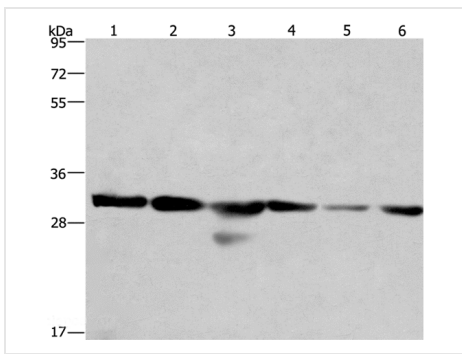
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using PHB Polyclonal Antibody at dilution of 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PHB Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of 293T and A549 cell, Human hepatocellular carcinoma tissue and PC3 cell, hela cell and Mouse heart tissue using PHB Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-PHB antibody	This gene is evolutionarily conserved, and its product is proposed to play a role in human cellular senescence and tumor suppression. Antiproliferative activity is reported to be localized to the 3' UTR, which is proposed to function as a trans-acting regulatory RNA. Several pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants
Product Categories/Family for anti-PHB antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456373
NCBI GeneID	5245
UniProt Accession #	Q6FHP5; P35232
Molecular Weight	29,832 Da
NCBI Official Full Name	PHB, partial
NCBI Official Synonym Full Names	prohibitin
NCBI Official Symbol	PHB
NCBI Official Synonym Symbols	PHB1; HEL-215; HEL-S-54e
NCBI Protein Information	prohibitin; epididymis luminal protein 215; epididymis secretory sperm binding protein Li 54e
UniProt Protein Name	PHB protein
UniProt Gene Name	PHB
UniProt Entry Name	Q6FHP5_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/phb-antibody-immunohistochemistry-western-blot-elisa/169733>