

Datasheet for ABIN2626771

anti-Prohibitin antibody (AA 222-272)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Prohibitin (PHB)
Binding Specificity:	AA 222-272
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prohibitin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Isotype:	IgG
Specificity:	Region between residue 222 and 272 of human prohibitin using the numbering given in entry NP_002625.1 (GeneID 5245).
Purification:	Immunoaffinity purified

Target Details

Target:	Prohibitin (PHB)
Alternative Name:	PHB / Prohibitin (PHB Products)

Target Details

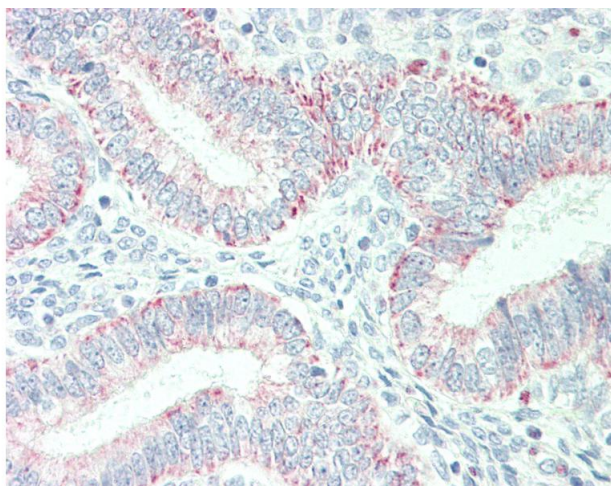
Background:	Name/Gene ID: PHB
	Synonyms: PHB, PHB1, Prohibitin
Gene ID:	5245
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	Approved: IF (1:50 - 1:250), IHC, IHC-P (1:50), WB (1:2000 - 1:10000)
	Usage: Immunohistochemistry: Antigen retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Human controls: Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma.
	Not recommended for: IP
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-buffered saline, 0.1 % BSA, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Anti-PHB / Prohibitin antibody IHC staining of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50.