

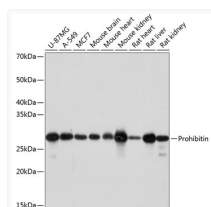
Anti-PHB antibody (100-200) [S9MR] (STJ11101679)

GENERAL INFORMATION		
Product Type	Primary antibodies	
Applications	WB/IHC-P/ELISA	
Host / Source	Rabbit	
Reactivity	Human/Mouse/Rat	

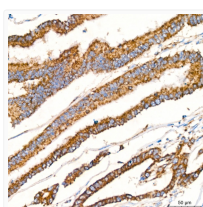
PRODUCT PROPERTIES		
Clonality	Monoclonal	
Concentration	Lot specific	
Conjugation	Unconjugated	
Purification	Affinity purification	
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.	
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.	
Isotype	IgG	
Molecular Weight	Protein Mw: 30kDa Observed Mw: 30kDa	
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.	

TARGET INFORMATION		
Gene ID	5245	
Gene Symbol	PHB1	
UniProt ID	PHB1_HUMAN	
Immunogen Region	100-200	
Immunogen Sequence	ASQLPRIFTSIGEDYDERVL PSITTEILKSVVARFDAGEL ITQRELVSRQVSDDLTERAA TFGLILDDVSLHTLTFGKEF TEAVEAKQVAQQAERARFV V	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Prohibitin (P35232).	

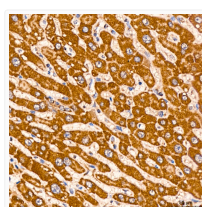
ADDITIONAL INFORMATION		
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.	



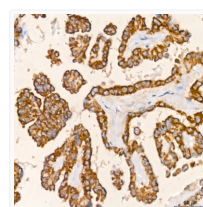
Western blot analysis of extracts of various cell lines, using Prohibitin antibody (STJ11101679) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



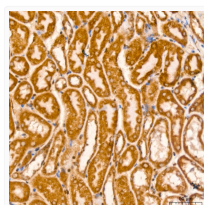
Immunohistochemistry analysis of Prohibitin in paraffin-embedded human colon carcinoma tissue using Prohibitin rabbit monoclonal antibody (STJ11101679) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



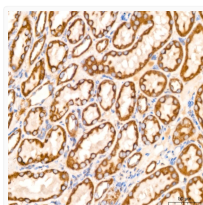
Immunohistochemistry analysis of Prohibitin in paraffin-embedded human liver tissue using Prohibitin rabbit monoclonal antibody (STJ11101679) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



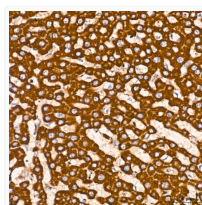
Immunohistochemistry analysis of Prohibitin in paraffin-embedded human thyroid cancer tissue using Prohibitin rabbit monoclonal antibody (STJ11101679) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Prohibitin in paraffin-embedded mouse kidney tissue using Prohibitin rabbit monoclonal antibody (STJ11101679) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Prohibitin in paraffin-embedded rat kidney tissue using Prohibitin rabbit monoclonal antibody (STJ11101679) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Prohibitin in paraffin-embedded rat liver tissue using Prohibitin rabbit monoclonal antibody (STJ11101679) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.