

## Anti-PYCR1 Mouse Monoclonal Antibody [Clone ID: OTI4F2]

Catalog Number: M06018

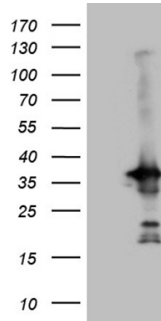
### Overview

Product Name	Anti-PYCR1 Mouse Monoclonal Antibody [Clone ID: OTI4F2]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio PYCR1 mouse monoclonal antibody, clone OTI4F2. Catalog# M06018. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI4F2
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P32322

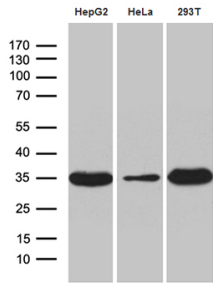
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 1-319 of human PYCR1 (NP_008838) produced in E.coli.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:500

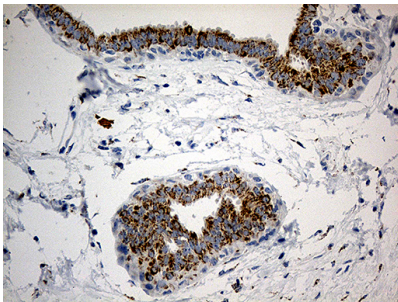
## Anti-PYCR1 Mouse Monoclonal Antibody [Clone ID: OTI4F2] (M06018) Images



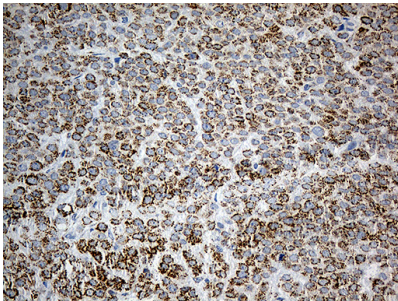
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PYCR1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PYCR1 (1:2000).



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-PYCR1 monoclonal antibody (1:500).

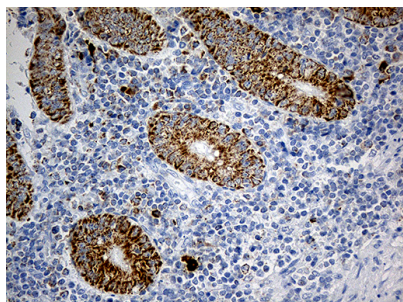
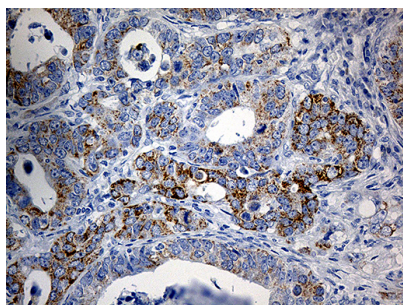


Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-PYCR1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)

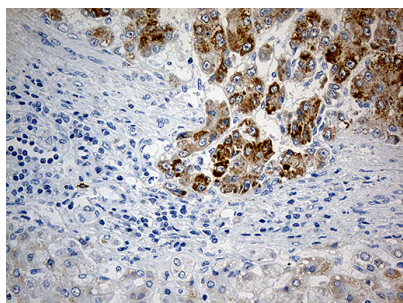


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-PYCR1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)

Immunohistochemical staining of paraffin-embedded Human Gastric Carcinoma using anti-PYCR1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)



Immunohistochemical staining of paraffin-embedded Human appendix tissue within the normal limits using anti-PYCR1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-PYCR1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min

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