

CD47 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 12283-T26

GENERAL INFORMATION	
Immunogen:	Recombinant Human CD47 Protein (Catalog#12283-H08H)
Preparation	Produced in rabbits immunized with purified, recombinant Human CD47 (rh CD47; Catalog#12283-H08H; NP_942088.1; Met1-Pro139). CD47 specific IgG was purified by Human CD47 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human, Cynomolgus
	Reacts with Cynomolgus
Formulation:	PBS, pH7.0 with 0.03% Proclin300
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Alternative Names:	IAP, MER6, OA3
APPLICATIONS	
Applications:	ELISA, IHC-P, ICC/IF
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:500-1:2000
ICC/IF	ICC/IF: 1:300-1:10000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human CD47.

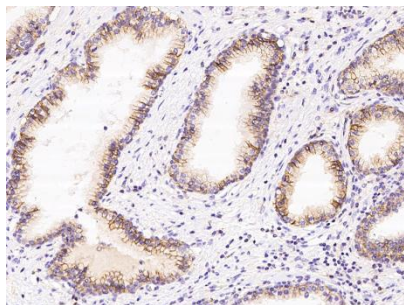
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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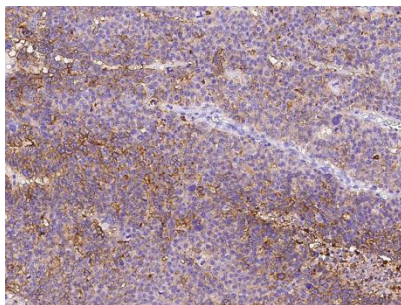


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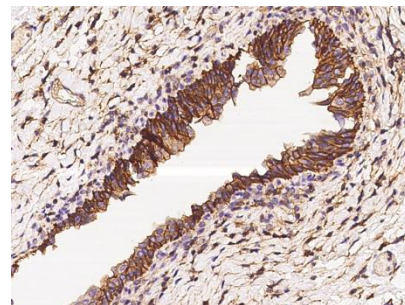
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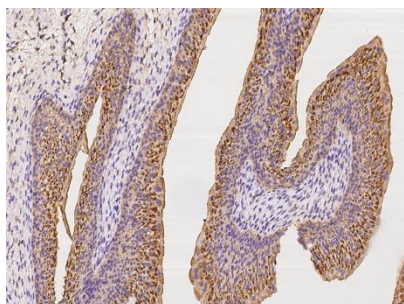
Immunohistochemical staining CD47 in human prostate with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



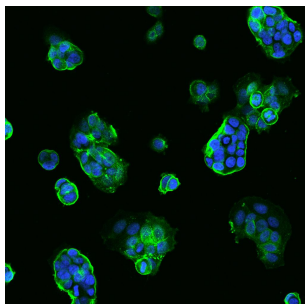
Immunohistochemical staining CD47 in human ovarian cancer with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemical staining CD47 in human urinary bladder with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemical staining CD47 in cynomolgus urinary bladder with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunofluorescence staining of CD47 in MCF7 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human CD47 polyclonal antibody (dilution ratio 1:1000) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cell membrane.