

Product Datasheet

CD47 Antibody (CD47/6362R) - Azide and BSA Free NBP3-08218

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-08218

CD47 Antibody (CD47/6362R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CD47/6362R
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	50 kDa

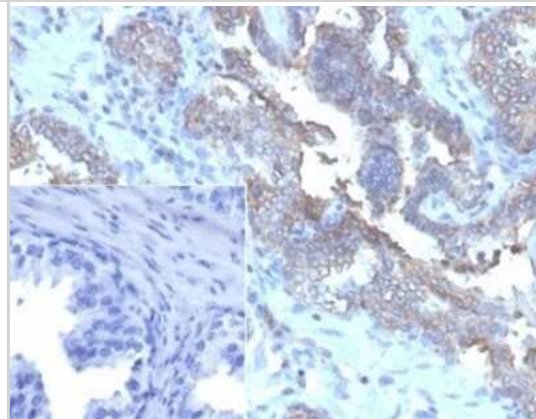
Product Description	
Description	<p>1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07224).</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.</p>
Host	Rabbit
Gene ID	961
Gene Symbol	CD47
Species	Human
Specificity/Sensitivity	This antibody reacts with Ig domain of CD47 protein. CD47, originally named integrin-associated protein (IAP), is a 50kDa protein containing five membrane-spanning sequences and a short cytoplasmic tail. CD47 plays a role in both cell adhesion by acting as an adhesion receptor for THBS1 on platelets, and in the modulation of integrins. It is important in memory formation and synaptic plasticity in the hippocampus. CD47 may play a role in membrane transport and/or integrin dependent signal transduction.
Immunogen	A recombinant fragment (around aa 18-135) of human CD47 protein (exact sequence is proprietary) (Uniprot: Q08722)

Product Application Details	
Applications	ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	ELISA: For coating, order antibody without BSA

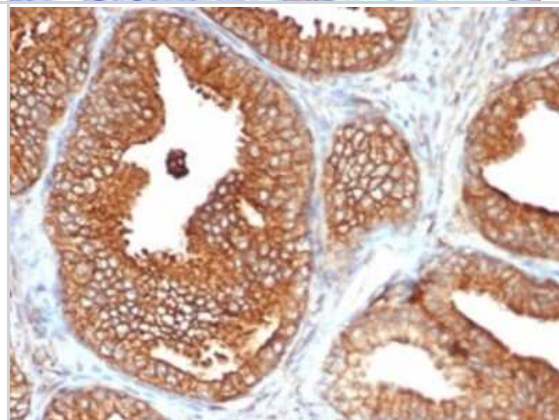


Images

Immunohistochemistry-Paraffin: CD47 Antibody (CD47/6362R) - Azide and BSA Free [NBP3-08218] - Formalin-fixed, paraffin-embedded human prostate carcinoma stained with CD47 Recombinant Rabbit Monoclonal Antibody (CD47/6362R). Inset: PBS used instead of primary as secondary antibody negative control



Immunohistochemistry-Paraffin: CD47 Antibody (CD47/6362R) - Azide and BSA Free [NBP3-08218] - Formalin-fixed, paraffin-embedded human prostate carcinoma stained with CD47 Recombinant Rabbit Monoclonal Antibody (CD47/6362R).





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Products Related to NBP3-08218

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-52320-0.05mg	Recombinant Human CD47 hIgG-His Protein
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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