

# Product Datasheet

## Pax7 Antibody (PAX7/1187)

### NBP2-44588-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-44588-0.1mg**

Pax7 Antibody (PAX7/1187)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	PAX7/1187
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	57 kDa

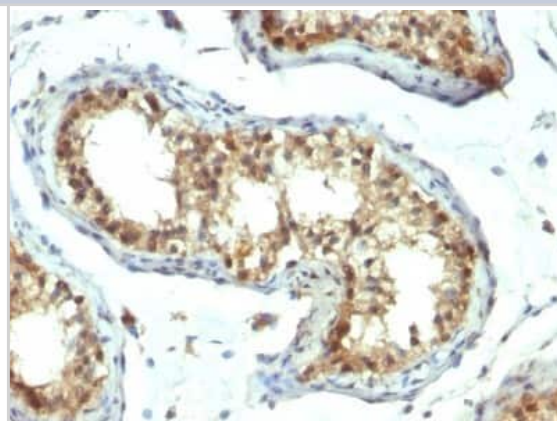
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-47922)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	5081
Gene Symbol	PAX7
Species	Human
Marker	Rhabdomyosarcoma Marker
Immunogen	Recombinant fragment (aa301-505) of human Pax7 protein (exact sequence is proprietary) (Uniprot: P23759)

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris Buffer with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

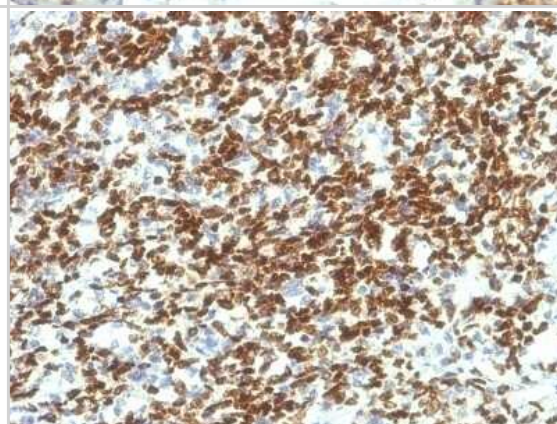


## Images

Immunohistochemistry-Paraffin: Pax7 Antibody (PAX7/1187) [NBP2-44588] - Human Testicular Carcinoma stained with PAX7 Monoclonal Antibody (PAX7/1187).



Immunohistochemistry-Paraffin: Pax7 Antibody (PAX7/1187) [NBP2-44588] - Human Rhabdomyosarcoma stained with PAX7 Monoclonal Antibody (PAX7/1187).



## Publications

Baytaroglu A, Sekeroglu HT, Turan KE, Orhan D Histopathological features and satellite cell population characteristics in human inferior oblique muscle biopsies: clinicopathological correlation J AAPOS 2020-09-17 [PMID: 32950611] (IF/IHC, Human)



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### **Products Related to NBP2-44588-0.1mg**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00005081-Q01-10ug	Recombinant Human Pax7 GST (N-Term) Protein

### **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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