

# Product Datasheet

## RHCG Antibody (5A4) - Azide and BSA Free H00051458-M06

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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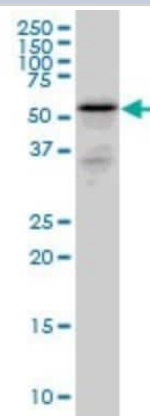
**H00051458-M06**

RHCG Antibody (5A4) - Azide and BSA Free

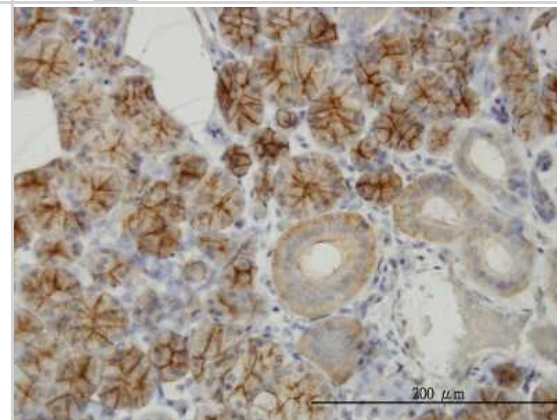
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5A4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse RHCG Antibody (5A4) - Azide and BSA Free (H00051458-M06) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-RHCG Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51458
Gene Symbol	RHCG
Species	Human, Rat
Specificity/Sensitivity	RHCG - Rhesus blood group, C glycoprotein
Immunogen	RHCG (NP_057405, 418 a.a. ~ 479 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LPFWGQPSDENC FEDAVYWEMPEGNSTVYIPEDPTFKPSGSPVPSVPMVSPL PMASSVPLVP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

## Images

Western Blot: RHCG Antibody (5A4) [H00051458-M06] - Analysis of RHCG expression in PC-12 (Cat # L012V1).



Immunohistochemistry-Paraffin: RHCG Antibody (5A4) [H00051458-M06] - Analysis of monoclonal antibody to RHCG on formalin-fixed paraffin-embedded human salivary gland. Antibody concentration 3 ug/ml



## Publications

Chen P, Liu C, Li P et al. High RhCG expression predicts poor survival and promotes migration and proliferation of gastric cancer via keeping intracellular alkaline Exp. Cell Res. 2019-11-19 [PMID: 31756312]

Hiatt MJ, Ivanova L, Toran N et al. Remodeling of the fetal collecting duct epithelium. Am J Pathol 176(2):630-7. 2010 -02-01 [PMID: 20035053]



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### **Products Related to H00051458-M06**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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### **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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