

# Product Datasheet

## COX-2 Antibody (COX2/3232R)

### NBP3-07252-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07252-100ug**

COX-2 Antibody (COX2/3232R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	COX2/3232R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

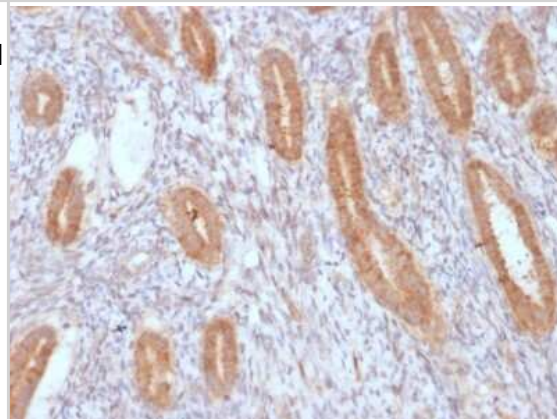
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08273)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	5743
Gene Symbol	PTGS2
Species	Human
Immunogen	Recombinant human COX-2 protein fragment (around aa 442-572) (exact sequence is proprietary) (Uniprot: P35354)

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	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 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.

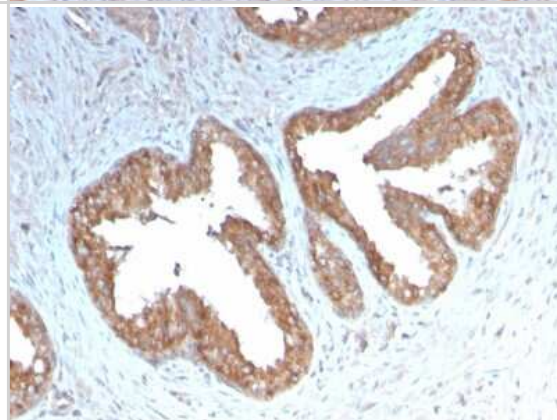


## Images

Immunohistochemistry-Paraffin: COX-2 Antibody (COX2/3232R) [NBP3-07252] - Formalin-fixed, paraffin-embedded human Endometrium stained with COX-2 Recombinant Rabbit Monoclonal Antibody (COX2/3232R).



Immunohistochemistry-Paraffin: COX-2 Antibody (COX2/3232R) [NBP3-07252] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with COX-2 Recombinant Rabbit Monoclonal Antibody (COX2/3232R).





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### **Products Related to NBP3-07252-100ug**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85499PEP	COX-2 Recombinant Protein Antigen

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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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