

# Product Datasheet

## HO-2/HMOX2 Antibody (OTI1C2) NBP2-01407

Unit Size: 0.1 ml

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

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**NBP2-01407**

HO-2/HMOX2 Antibody (OTI1C2)

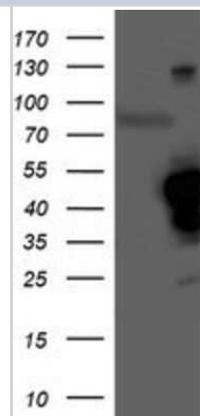
Product Information	
Unit Size	0.1 ml
Concentration	0.74 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1C2
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	35.9 kDa

Product Description	
Host	Mouse
Gene ID	3163
Gene Symbol	HMOX2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human HMOX2(NP_002125) produced in HEK293T cell.

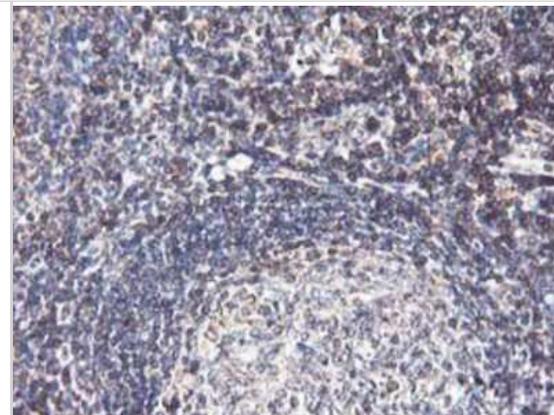
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

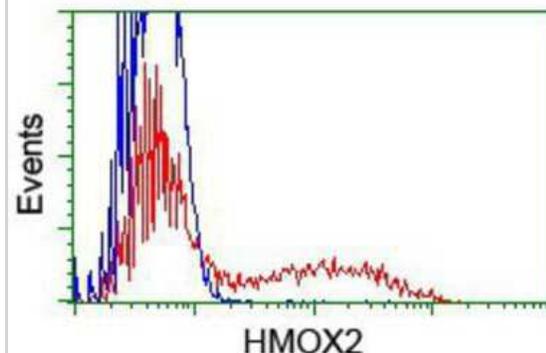
Western Blot: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Heme oxygenase 2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Heme oxygenase 2.



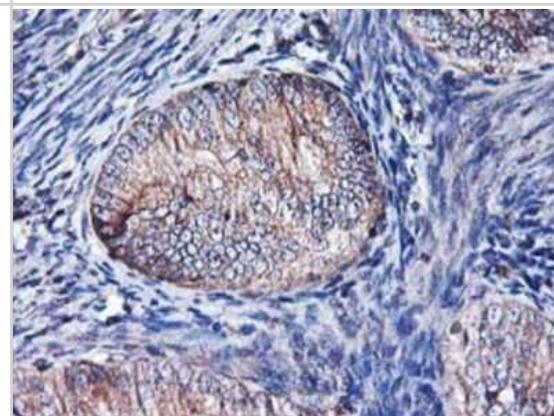
Immunohistochemistry-Paraffin: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] Staining of paraffin-embedded Human tonsil using anti-Heme oxygenase 2 mouse monoclonal antibody.



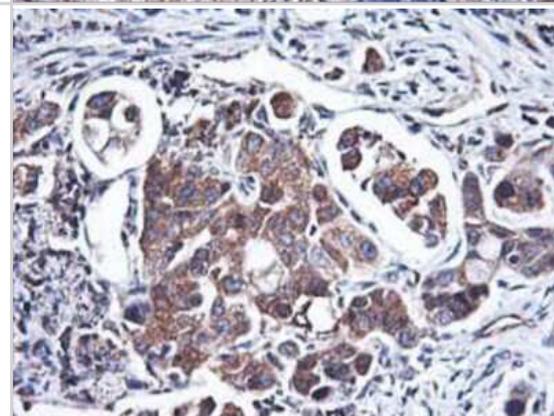
Flow Cytometry: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Heme oxygenase 2 antibody, and then analyzed by flow cytometry.



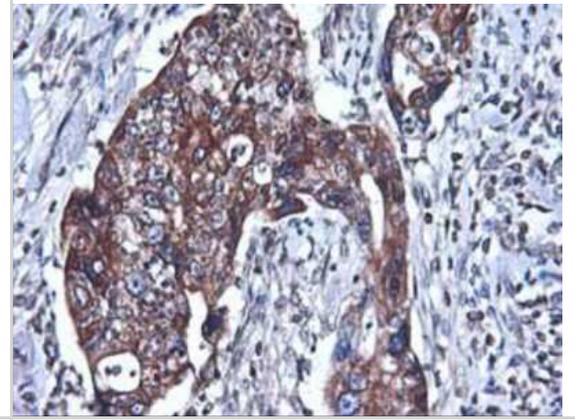
Immunohistochemistry-Paraffin: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Heme oxygenase 2 mouse monoclonal antibody.



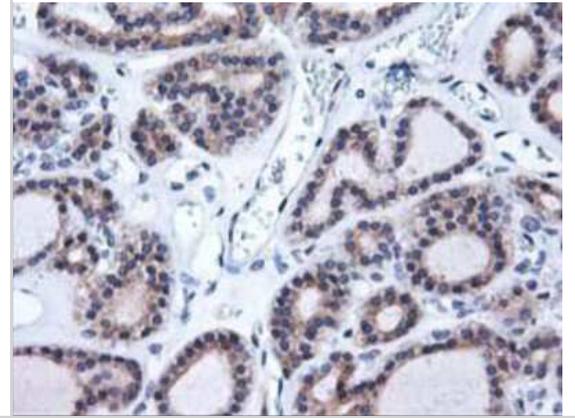
Immunohistochemistry-Paraffin: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-Heme oxygenase 2 mouse monoclonal antibody.



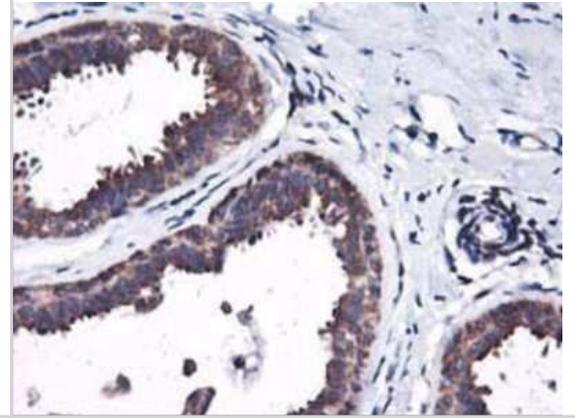
Immunohistochemistry-Paraffin: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-Heme oxygenase 2 mouse monoclonal antibody.



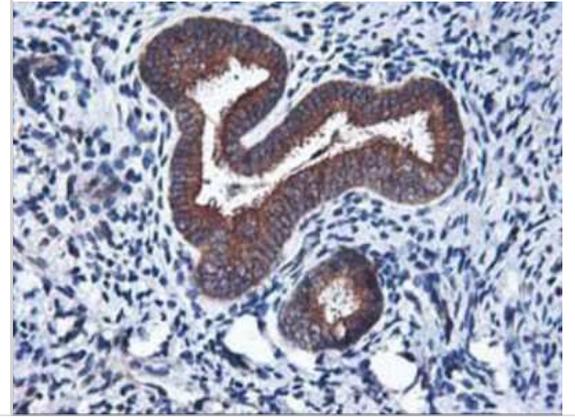
Immunohistochemistry-Paraffin: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-Heme oxygenase 2 mouse monoclonal antibody.



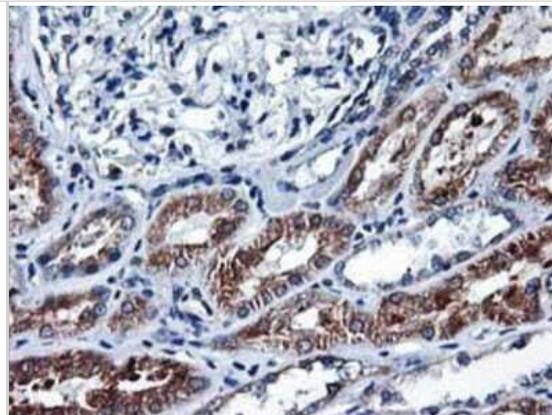
Immunohistochemistry-Paraffin: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] - Staining of paraffin-embedded Human breast tissue using anti-Heme oxygenase 2 mouse monoclonal antibody.



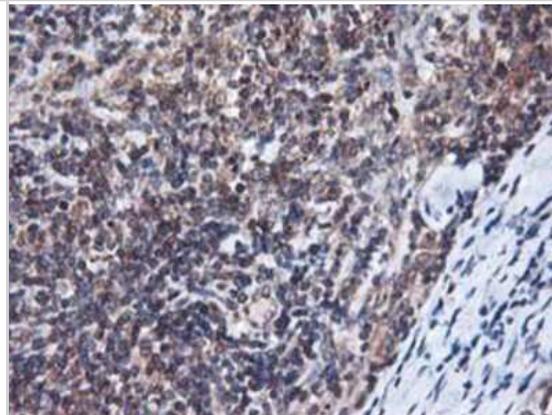
Immunohistochemistry-Paraffin: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] - Staining of paraffin-embedded Human endometrium tissue using anti-Heme oxygenase 2 mouse monoclonal antibody.



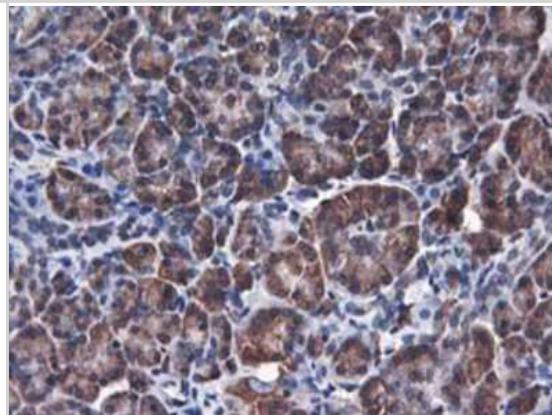
Immunohistochemistry-Paraffin: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] - Staining of paraffin-embedded Human Kidney tissue using anti-Heme oxygenase 2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] - Staining of paraffin-embedded Human lymphoma tissue using anti-Heme oxygenase 2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Heme oxygenase 2 Antibody (1C2) [NBP2-01407] - Staining of paraffin-embedded Human pancreas tissue using anti-Heme oxygenase 2 mouse monoclonal antibody.





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### **Products Related to NBP2-01407**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-37089	Recombinant Human HO-2/HMOX2 Protein

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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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