

# Product Datasheet

## Cytochrome P450 2E1 Antibody (OTI5B9) NBP2-02155

Unit Size: 0.1 ml

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

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**NBP2-02155**

Cytochrome P450 2E1 Antibody (OTI5B9)

**Product Information**

|                                |                                          |
|--------------------------------|------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                   |
| <b>Concentration</b>           | 0.53 mg/ml                               |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                               |
| <b>Clone</b>                   | OTI5B9                                   |
| <b>Preservative</b>            | 0.02% Sodium Azide                       |
| <b>Isotype</b>                 | IgG1                                     |
| <b>Purity</b>                  | Immunogen affinity purified              |
| <b>Buffer</b>                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| <b>Target Molecular Weight</b> | 56.8 kDa                                 |

**Product Description**

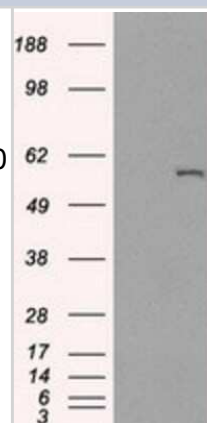
|                    |                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------|
| <b>Host</b>        | Mouse                                                                                       |
| <b>Gene ID</b>     | 1571                                                                                        |
| <b>Gene Symbol</b> | CYP2E1                                                                                      |
| <b>Species</b>     | Human                                                                                       |
| <b>Immunogen</b>   | Full length human recombinant protein of human CYP2E1 (NP_000764) produced in HEK293T cell. |

**Product Application Details**

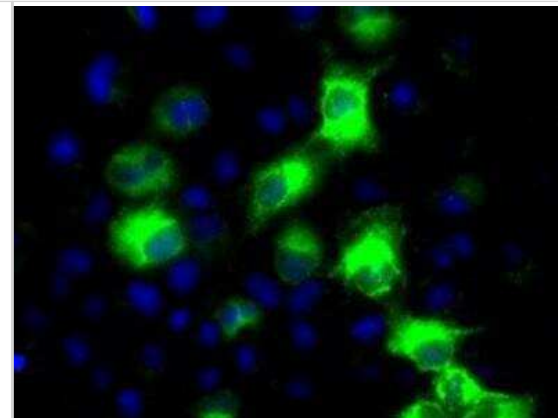
|                              |                                                                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunodiffusion, Immunohistochemistry, Immunohistochemistry-Paraffin                       |
| <b>Recommended Dilutions</b> | Western Blot 1:500, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50, Immunodiffusion |

**Images**

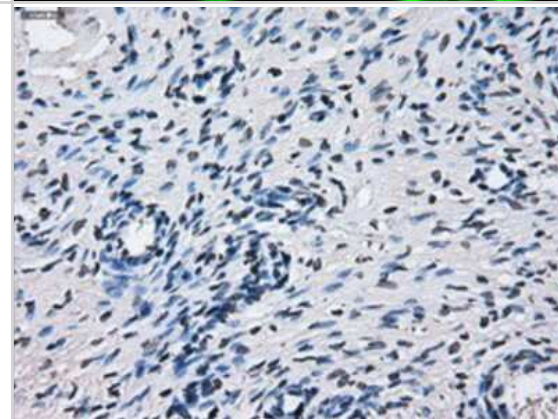
Western Blot: Cytochrome P450 2E1 Antibody (5B9) [NBP2-02155] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cytochrome P450 2E1(Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Cytochrome P450 2E1.



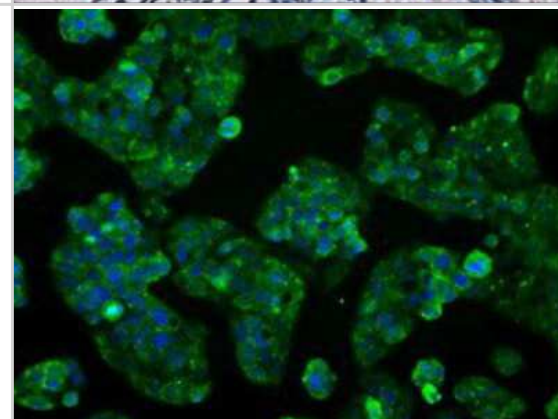
Immunocytochemistry/Immunofluorescence: Cytochrome P450 2E1 Antibody (OTI5B9) [NBP2-02155] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Cytochrome P450 2E1.



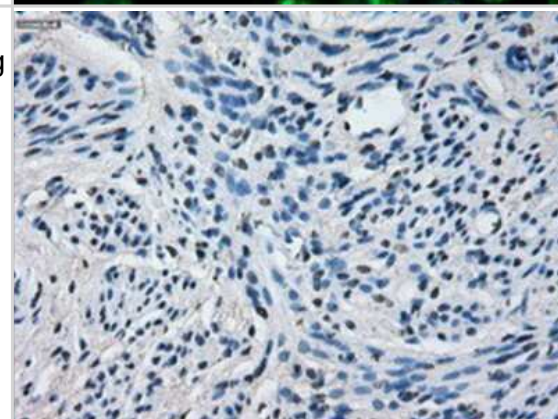
Immunohistochemistry-Paraffin: Cytochrome P450 2E1 Antibody (5B9) [NBP2-02155] - Staining of paraffin-embedded Ovary tissue using anti-Cytochrome P450 2E1 mouse monoclonal antibody.



Immunocytochemistry/Immunofluorescence: Cytochrome P450 2E1 Antibody (5B9) [NBP2-02155] - Immunofluorescent staining of HepG2 cells using anti-Cytochrome P450 2E1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Cytochrome P450 2E1 Antibody (5B9) [NBP2-02155] - Staining of paraffin-embedded endometrium tissue using anti-Cytochrome P450 2E1 mouse monoclonal antibody.





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### **Products Related to NBP2-02155**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| 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)                        |
| NBP2-51999-0.1mg | Recombinant Human Cytochrome P450 2E1 His 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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