

Anti-CYP3A5 antibody [EPR4396] ab108624

重组 RabMAb

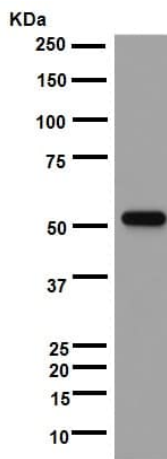
7 References **13 图像**

概述

产品名称	Anti-CYP3A5抗体[EPR4396]
描述	兔单克隆抗体[EPR4396] to CYP3A5
宿主	Rabbit
经测试应用	适用于: WB, IP, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Human fetal liver and colon tissue lysates. IHC-P: Human liver and kidney tissues. IP: Human fetal liver tissue lysate.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA
纯度	Protein A purified
克隆	单克隆



Western blot - Anti-CYP3A5 antibody [EPR4396] (ab108624)

Anti-CYP3A5 antibody [EPR4396] (ab108624) at 1/400 dilution (unpurified) + Human fetal liver tissue lysate at 20 µg

Secondary

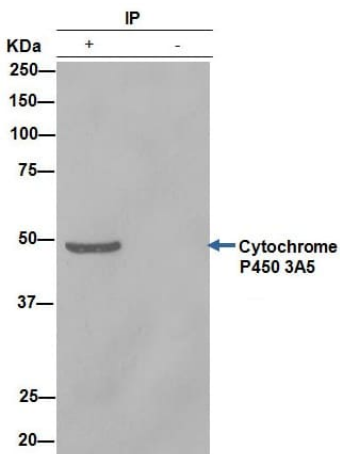
HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 57 kDa

Observed band size: 52 kDa

Blocking buffer and concentration: 5% NFDm/TBST.

Diluting buffer and concentration: 5% NFDm /TBST.

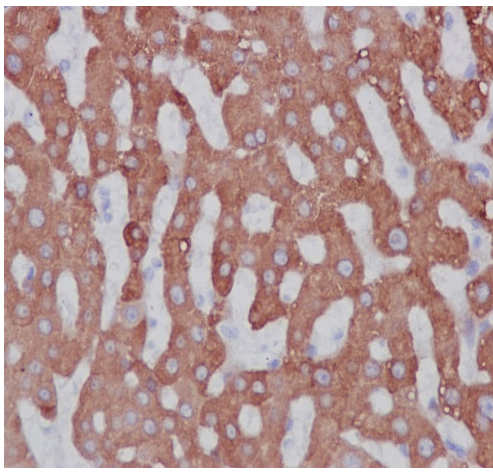


Immunoprecipitation - Anti-CYP3A5 antibody [EPR4396] (ab108624)

ab108624 (unpurified) at 1/20 immunoprecipitating CYP3A5 in human fetal liver tissue lysate (Lane 1). Lane 2 - PBS. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the secondary antibody (1/1500).

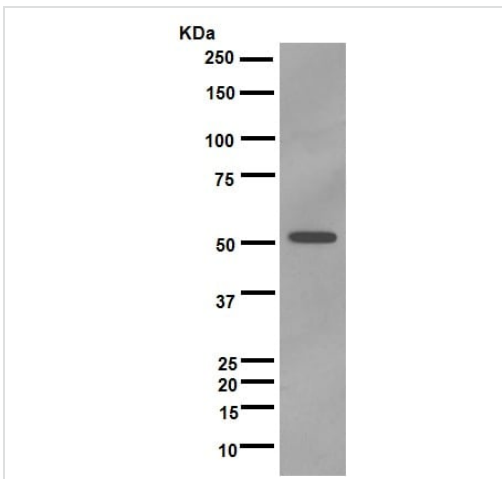
Blocking buffer and concentration: 5% NFDm/TBST.

Diluting buffer and concentration: 5% NFDm /TBST.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CYP3A5 antibody [EPR4396] (ab108624)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver tissue labelling CYP3A5 with unpurified ab108624 at 1/80. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9. A prediluted HRP-polymer conjugated anti-rabbit IgG was used as the secondary antibody. Counterstained with Hematoxylin.



Western blot - Anti-CYP3A5 antibody [EPR4396] (ab108624)

Anti-CYP3A5 antibody [EPR4396] (ab108624) at 1/1000 dilution (purified) + Human fetal liver tissue lysate at 20 µg

Secondary

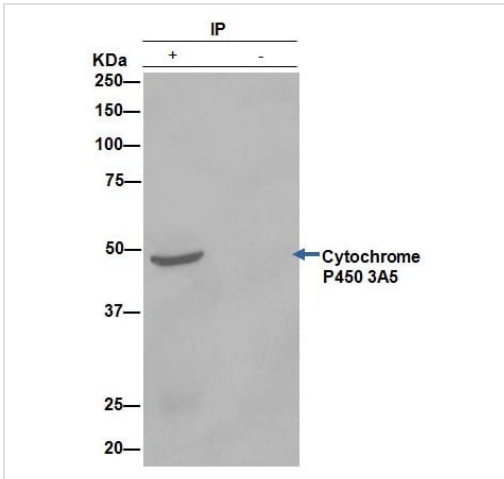
HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 57 kDa

Observed band size: 52 kDa

Blocking buffer and concentration: 5% NFDm/TBST.

Diluting buffer and concentration: 5% NFDm /TBST.

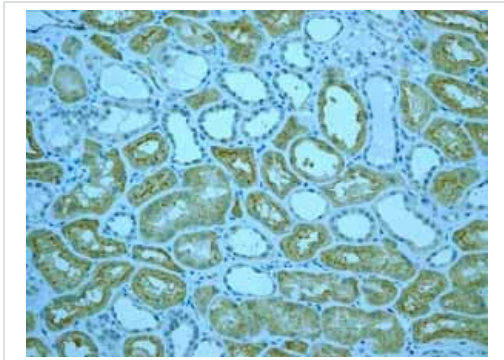


Immunoprecipitation - Anti-CYP3A5 antibody
[EPR4396] (ab108624)

ab108624 (purified) at 1/50 immunoprecipitating CYP3A5 in human fetal liver tissue lysate (Lane 1). Lane 2 - PBS. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the secondary antibody (1/1500).

Blocking buffer and concentration: 5% NFDM/TBST.

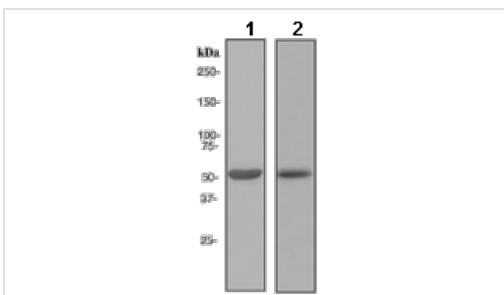
Diluting buffer and concentration: 5% NFDM /TBST.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CYP3A5 antibody
[EPR4396] (ab108624)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of normal human kidney tissue labelling CYP3A5 with unpurified ab108624. Positive staining is shown.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Western blot - Anti-CYP3A5 antibody [EPR4396]
(ab108624)

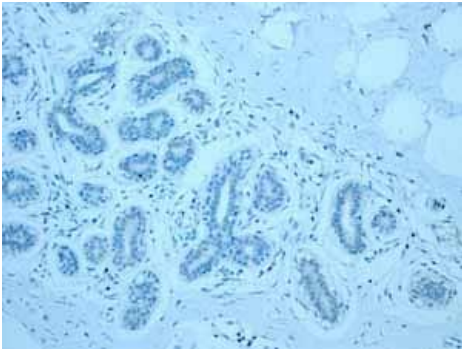
All lanes : Anti-CYP3A5 antibody [EPR4396] (ab108624) at 1/1000 dilution (unpurified)

Lane 1 : Human fetal liver tissue lysate

Lane 2 : Human fetal colon tissue lysate

Lysates/proteins at 10 µg per lane.

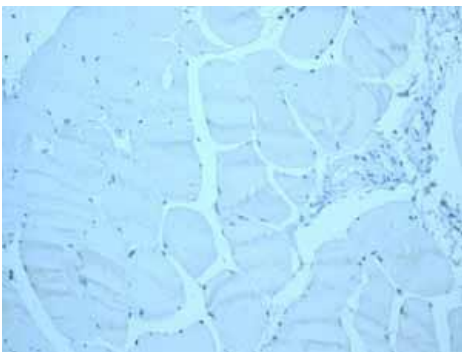
Predicted band size: 57 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CYP3A5 antibody [EPR4396] (ab108624)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of normal human breast tissue labelling CYP3A5 with unpurified ab108624. Negative staining is shown.

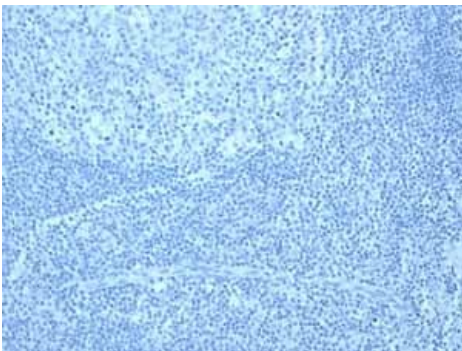
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CYP3A5 antibody [EPR4396] (ab108624)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skeletal muscle tissue labelling CYP3A5 with unpurified ab108624. Negative staining is shown.

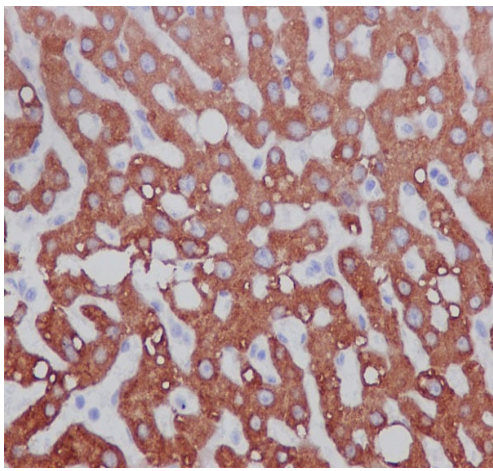
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CYP3A5 antibody [EPR4396] (ab108624)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of normal human tonsil tissue labelling CYP3A5 with unpurified ab108624. Negative staining is shown.





Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver tissue labelling CYP3A5 with purified ab108624 at 1/250. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9. A prediluted HRP-polymer conjugated anti-rabbit IgG was used as the secondary antibody. Counterstained with Hematoxylin.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CYP3A5 antibody [EPR4396] (ab108624)

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-CYP3A5 antibody [EPR4396] (ab108624)

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