


Anti-Glutathione Peroxidase 2/GPX2 antibody ab64322

[3 References](#) [画像数 1](#)

製品の概要

製品名	Anti-Glutathione Peroxidase 2/GPX2 antibody
製品の詳細	Rabbit polyclonal to Glutathione Peroxidase 2/GPX2
由来種	Rabbit
特異性	Reacts specifically with human 22 kDa Glutathione Peroxidase 2/GPX2 protein
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide corresponding to Human Glutathione Peroxidase 2/GPX2. Database link: P18283
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	Constituent: Whole serum
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Abpromise保証は、次のテスト済みアプリケーションにおけるab64322の使用に適用されます

The Abpromise guarantee

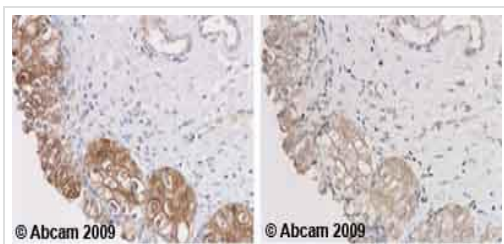
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/1000.

ターゲット情報

機能	Could play a major role in protecting mammals from the toxicity of ingested organic hydroperoxides. Tert-butyl hydroperoxide, cumene hydroperoxide and linoleic acid hydroperoxide but not phosphatidycholine hydroperoxide, can act as acceptors.
組織特異性	Mostly in liver and gastrointestinal tract, not found in heart or kidney.
配列類似性	Belongs to the glutathione peroxidase family.
細胞内局在	Cytoplasm. Mainly cytoplasmic.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Glutathione Peroxidase 2/GPX2 antibody (ab64322)

Ab64322 staining human normal bladder tissue. Staining is localized to cytoplasm.

Left panel: with primary antibody diluted 1:1000. Right panel: isotype control.

Sections were stained using an automated system DAKO Autostainer Plus , at room temperature. Sections were rehydrated and antigen retrieved with the Dako 3-in-1 AR buffer EDTA pH 9.0 in a DAKO PT Link. Slides were peroxidase blocked in 3% H₂O₂ in methanol for 10 minutes. They were then blocked with Dako Protein block for 10 minutes (containing casein 0.25% in PBS) then incubated with primary antibody for 20 minutes and detected with Dako Envision Flex amplification kit for 30 minutes. Colorimetric detection was completed with Diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that for manual staining we recommend to optimize the primary antibody concentration and incubation time (overnight incubation), and amplification may be required.

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