abcam

Product datasheet

Anti-Glutathione Peroxidase 3/GPx-3 antibody ab59524

6 References 画像数 2

製品の概要

製品名	Anti-Glutathione Peroxidase 3/GPx-3 antibody
製品の詳細	Goat polyclonal to Glutathione Peroxidase 3/GPx-3
由来種	Goat
特異性	ab59524 may crossreact with epididymis-specific Glutathione peroxidase 5 (GPX5) and olfactory epithelium-speciific Glutathione peroxidase 6 (GPX6).
アプリケーション	**適用あり:** WB, IHC-Fr
種交差性	**交差種:** Mouse, Pig **交差が予測される動物種:** Cow, Dog, Human
免疫原	Synthetic peptide corresponding to Human Glutathione Peroxidase 3/GPx-3 aa 102-114 (internal sequence). Sequence: C-NQFGKQEPGENSE Run BLAST with Run BLAST with
ポジティブ・コントロール	ICC: Porcin Kidney tissue. WB: Mouse Heart lysate.
特記事項	Previously labelled as Glutathione Peroxidase 3. 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. 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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA

精製度	Immunogen affinity purified
特記事項（精製）	ab59524 is purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab59524の使用に適用されます

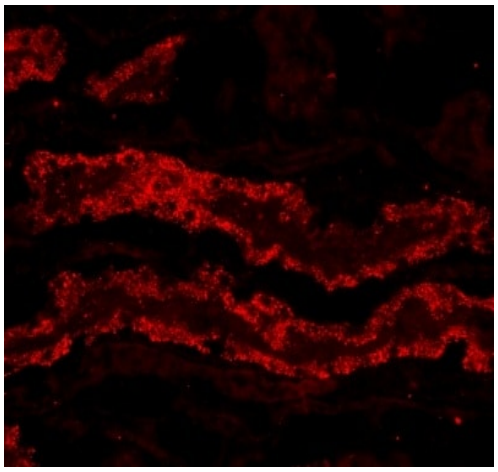
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 28 kDa (predicted molecular weight: 25 kDa). 1 hour primary incubation is recommended for this product.
IHC-Fr		Use a concentration of 20 µg/ml.

ターゲット情報

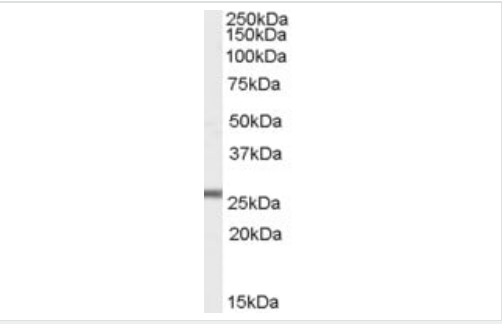
機能	Protects cells and enzymes from oxidative damage, by catalyzing the reduction of hydrogen peroxide, lipid peroxides and organic hydroperoxide, by glutathione.
組織特異性	Secreted in plasma.
配列類似性	Belongs to the glutathione peroxidase family.
翻訳後修飾	The N-terminus is blocked.
細胞内局在	Secreted.

画像



Immunohistochemistry (Frozen sections) - Anti-Glutathione Peroxidase 3/GPx-3 antibody (ab59524)

ab59524 (20µg/ml) staining of PFA-perfused cryosection of Porcin Kidney following microwave antigen retrieval with citrate buffer pH 3 and CY3-staining showing vesicular staining of the cytoplasm in PCT epithelial cells.



Western blot - Anti-Glutathione Peroxidase 3/GPx-3 antibody (ab59524)

Anti-Glutathione Peroxidase 3/GPx-3 antibody (ab59524) at 1 µg/ml + Mouse Heart lysate in RIPA buffer at 35 µg

Predicted band size: 25 kDa
Observed band size: 28 kDa

Detected by chemiluminescence

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