

Anti-Glutathione Peroxidase 4 antibody ab116703

画像数 2

製品の概要

製品名	Anti-Glutathione Peroxidase 4 antibody
製品の詳細	Goat polyclonal to Glutathione Peroxidase 4
由来種	Goat
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to Human Glutathione Peroxidase 4 aa 150-250 (C terminal) (Cysteine residue).

 [Run BLAST with ExPASy](#)  [Run BLAST with NCBI](#)

ポジティブ・コントロール Human Testis lysate and tissue.

特記事項 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
精製度	Protein G purified
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ab116703の使用に適用されます

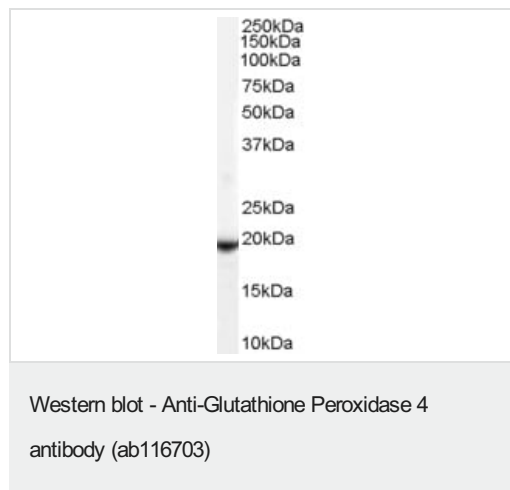
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.1 - 0.3 µg/ml. Predicted molecular weight: 22 kDa.
IHC-P		Use a concentration of 2.5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

機能	Protects cells against membrane lipid peroxidation and cell death. Required for normal sperm development and male fertility. Could play a major role in protecting mammals from the toxicity of ingested lipid hydroperoxides. Essential for embryonic development. Protects from radiation and oxidative damage.
組織特異性	Present primarily in testis.
配列類似性	Belongs to the glutathione peroxidase family.
細胞内局在	Mitochondrion. Cytoplasm.

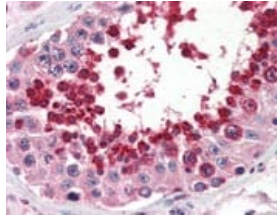
画像



Anti-Glutathione Peroxidase 4 antibody (ab116703) at 0.1 µg/ml +
Human Testis lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 22 kDa



ab116703, at 2.5 µg/ml, staining Glutathione Peroxidase 4 in Formalin-fixed, Paraffin-embedded Human Testis tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Glutathione Peroxidase 4 antibody (ab116703)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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