# abcam

# Product datasheet

# Anti-Prolactin Receptor/PRL-R antibody [B6.2] ab233958

# 画像数1

### 製品の概要

製品名 Anti-Prolactin Receptor/PRL-R antibody [B6.2]

製品の詳細 Mouse monoclonal [B6.2] to Prolactin Receptor/PRL-R

由来種 Mouse

 アプリケーション
 適用あり: IHC-P

 種交差性
 交差種: Human

免疫原 Full length native protein (purified) corresponding to Human Prolactin Receptor/PRL-R. (Semi-

purified human prolactin receptor).

Database link: P16471

ポジティブ・コントロール IHC-P: Human testicular cancer 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. Avoid freeze / thaw cycle.

**バッファー** pH: 7.2

Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% BSA

精製度 Protein A/G purified

特記事項(精製) Purified from Bioreactor Concentrate by Protein A/G.

**ポリ/モノ** モノクローナル

**ウローン名** B6.2 **アイソタイプ** lgG1

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# アプリケーション

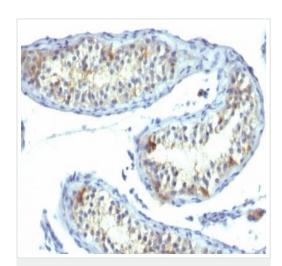
**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab233958の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.  Primary incubation for 30 minutes at room temperature.

# ターゲット情報

機能	This is a receptor for the anterior pituitary hormone prolactin (PRL). Isoform 4 is unable to transduce prolactin signaling. Isoform 6 is unable to transduce prolactin signaling.
組織特異性	Expressed in breast, placenta, kidney, liver and pancreas.
配列類似性	Belongs to the type I cytokine receptor family. Type 1 subfamily.  Contains 2 fibronectin type-III domains.
ドメイン	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.  The box 1 motif is required for JAK interaction and/or activation.
細胞内局在	Secreted and Membrane.

# 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Prolactin Receptor/PRL-R antibody [B6.2] (ab233958)

Formalin-fixed, paraffin-embedded human testicular cancer tissue stained for Prolactin Receptor/PRL-R using ab233958 at 1  $\mu g/ml$  in immunohistochemical analysis.

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