

## Product datasheet

# Anti-CROP antibody ab80412

### 画像数 2

#### 製品の概要

製品名	Anti-CROP antibody
製品の詳細	Rabbit polyclonal to CROP
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P, IP <b>適用なし:</b> WB
種交差性	<b>交差種:</b> Mouse, Human <b>交差が予測される動物種:</b> Rat, Rabbit, Chicken, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla, Tilapia, Orangutan
免疫原	Synthetic peptide corresponding to a region between residue 1 and 50 of human CROP (NP_057508.2).
ポジティブ・コントロール	Whole cell lysate from HeLa cells.

#### 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	Preservative: 0.09% Sodium Azide Constituents: 8mM PBS, 60mM Citrate, 150mM Tris, pH 7 - 8
精製度	Immunogen affinity 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

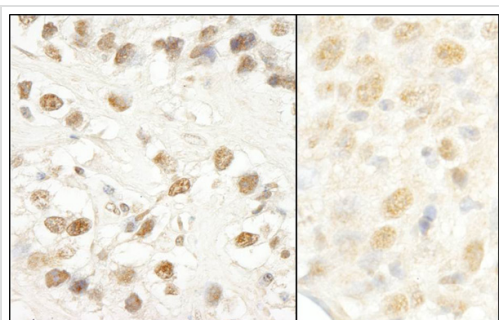
Our [Abpromise guarantee](#) covers the use of **ab80412** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項

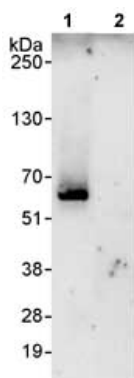
アプリケーション	Abreviews	特記事項
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
IP		Use at 2-5 µg/mg of lysate.
<b>追加情報</b>		Is unsuitable for WB.
<b>ターゲット情報</b>		
<b>機能</b>		Binds cAMP regulatory element DNA sequence. May play a role in RNA splicing.
<b>組織特異性</b>		Widely expressed. Highest levels in heart, brain, pancreas, thymus, ovary, small intestine and peripheral blood leukocytes, as well as cerebellum, putamen and pituitary gland. Lowest levels in lung, liver and kidney. Also expressed in fetal tissues, including brain, heart, kidney, thymus and lung.
<b>配列類似性</b>		Belongs to the Luc7 family.
<b>翻訳後修飾</b>		Phosphorylated in vitro by SRPK1, SRPK2 and CLK1.
<b>細胞内局在</b>		Nucleus speckle. The subnuclear localization is affected by cisplatin.

## 画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human testicular seminoma (left) and mouse colon carcinoma (right) tissue labelling CROP with ab80412 at 1/1000 (1 µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CROP antibody (ab80412)



Immunoprecipitation - CROP antibody (ab80412)

Detection of Human CROP in immunoprecipitates of whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded) using ab80412 at 3  $\mu$ g/mg lysate for IP (lane 1). ab80412 was used at 1  $\mu$ g/ml for subsequent WB detection. Lane 2 represents control IgG IP.

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