

## Product datasheet

# Anti-PTPIA2 / PTPRN antibody [AFT38] ab75525

### 製品の概要

製品名	Anti-PTPIA2 / PTPRN antibody [AFT38]
製品の詳細	Mouse monoclonal [AFT38] to PTPIA2 / PTPRN
アプリケーション	<b>適用あり:</b> WB, ELISA
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length Human PTPIA2/ PTPRN protein purified from E. coli
ポジティブ・コントロール	Bosc23 cell lysate transfected with Myc/His/PTPIA2 / PTPRN.

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	Preservative: 0.03% Sodium Azide Constituents: 50% Glycerol, 0.01% BSA, HEPES, 0.15M Sodium chloride
精製度	Ammonium Sulphate Precipitation
ポリ/モノ	モノクローナル
クローン名	AFT38
アイソタイプ	IgG1
軽鎖の種類	kappa

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab75525** 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
WB		1/2000. Predicted molecular weight: 106 kDa.
ELISA		Use at an assay dependent dilution.

### ターゲット情報

<b>機能</b>	Implicated in neuroendocrine secretory processes. May be involved in processes specific for neurosecretory granules, such as their biogenesis, trafficking or regulated exocytosis or may have a general role in neuroendocrine functions. Seems to lack intrinsic enzyme activity. May play a role in the regulation of secretory granules via its interaction with SNTB2.
<b>組織特異性</b>	Expression is restricted to neuroendocrine cells. Found in pancreas, brain and pituitary.
<b>配列類似性</b>	Belongs to the protein-tyrosine phosphatase family. Receptor class 8 subfamily. Contains 1 tyrosine-protein phosphatase domain.
<b>翻訳後修飾</b>	Appears to undergo multiple proteolytic cleavage at consecutive basic residues.
<b>細胞内局在</b>	Membrane. Neuroendocrine secretory granules.

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