

Product datasheet

Anti-Tryptophan Hydroxylase antibody ab61185

画像数 2

製品の概要

製品名	Anti-Tryptophan Hydroxylase antibody
製品の詳細	Rabbit polyclonal to Tryptophan Hydroxylase
由来種	Rabbit
特異性	ab61185 detects endogenous levels of total Tryptophan Hydroxylase protein
アプリケーション	適用あり: WB, IHC-P, ELISA
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat ▲
免疫原	Synthetic non phosphopeptide (Human) from around the phosphorylation site of serine 58 (RNS <sup>P</sup> EF)
ポジティブ・コントロール	IHC-P: Human brain tissue WB: HepG2 cell extracts

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: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150mM Sodium chloride, pH 7.4
精製度	Immunogen affinity purified
特記事項(精製)	ab61185 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
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 **ab61185** in the following tested applications.

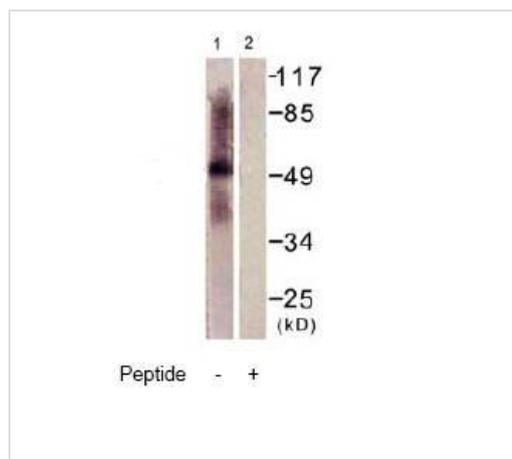
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 51 kDa (predicted molecular weight: 51 kDa).
IHC-P		1/50 - 1/100.
ELISA		1/20000.

## ターゲット情報

組織特異性	Isoform 2 seems to be less widely expressed than isoform 1.
パスウェイ	Aromatic compound metabolism; serotonin biosynthesis; serotonin from L-tryptophan: step 1/2.
配列類似性	Belongs to the bipterin-dependent aromatic amino acid hydroxylase family. Contains 1 ACT domain.

## 画像



**All lanes :** Anti-Tryptophan Hydroxylase antibody (ab61185) at 1/500 dilution

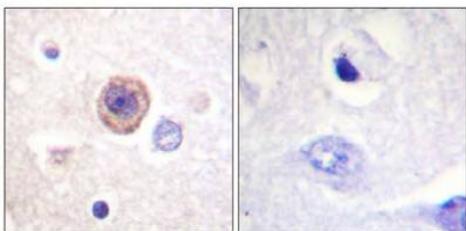
**Lane 1 :** HepG2 cell extract

**Lane 2 :** HepG2 cell extract with immunising peptide

**Predicted band size:** 51 kDa

**Observed band size:** 51 kDa

Western blot - Anti-Tryptophan Hydroxylase antibody (ab61185)



Peptide - +

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tryptophan Hydroxylase antibody (ab61185)

Immunohistochemical analysis of paraffin embedded human brain tissue using ab61185 at 1/50 dilution. Samples were treated +/- immunising peptide.

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