

Product datasheet

Anti-Ferritin antibody (HRP) ab7334

製品の概要

製品名	Anti-Ferritin antibody (HRP)
製品の詳細	Rabbit polyclonal to Ferritin (HRP)
由来種	Rabbit
標識	HRP
アプリケーション	適用あり: ELISA, IHC-Fr, WB
種交差性	交差種: Human
免疫原	Full length native protein (purified) corresponding to Human Ferritin. From spleen Database link: P02794

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.20 Preservative: 0.01% Gentamicin sulphate Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA
精製度	IgG fraction
特記事項 (精製)	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer.
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 **ab7334** 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
ELISA		Use at an assay dependent concentration.

アプリケーション	Abreviews	特記事項
IHC-Fr		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

ターゲット情報

機能	Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Has ferroxidase activity. Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation. Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney.
配列類似性	Belongs to the ferritin family. Contains 1 ferritin-like diiron domain.
製品の状態	Subunit structure: Oligomer of 24 subunits. There are two types of subunits: L (light) chain and H (heavy) chain. The major chain can be light or heavy, depending on the species and tissue type. In the human liver, the heavy chain is predominant. The functional molecule forms a roughly spherical shell with a diameter of 12 nm and contains a central cavity into which the insoluble mineral iron core is deposited.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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